

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060123\
 Data File : VY013959.D
 Acq On : 01 Jun 2023 12:28
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 06:47:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 06:43:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	257091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	415089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	377507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	192681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	170557	50.115	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.240%			
35) Dibromofluoromethane	7.710	113	136359	51.692	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.380%			
50) Toluene-d8	10.179	98	512498	50.933	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.860%			
62) 4-Bromofluorobenzene	12.477	95	175455	51.147	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	118420	52.350	ug/l	100
3) Chloromethane	2.107	50	158034	50.442	ug/l	100
4) Vinyl Chloride	2.247	62	150088	51.712	ug/l	100
5) Bromomethane	2.656	94	112688	44.589	ug/l	100
6) Chloroethane	2.790	64	99898	48.094	ug/l	100
7) Trichlorofluoromethane	3.125	101	235820	51.397	ug/l	100
8) Diethyl Ether	3.522	74	90094	50.086	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.893	101	123784	52.517	ug/l	100
10) Methyl Iodide	4.082	142	177800	54.734	ug/l	100
11) Tert butyl alcohol	4.966	59	104354	149.196	ug/l	100
12) 1,1-Dichloroethene	3.869	96	126660	51.252	ug/l	100
13) Acrolein	3.729	56	67531	210.834	ug/l	100
14) Allyl chloride	4.473	41	248145	51.740	ug/l	100
15) Acrylonitrile	5.161	53	244741	245.189	ug/l	100
16) Acetone	3.948	43	316214	271.574	ug/l	100
17) Carbon Disulfide	4.186	76	425642	50.934	ug/l	100
18) Methyl Acetate	4.473	43	205993	48.967	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	408056	51.035	ug/l	100
20) Methylene Chloride	4.710	84	162802	51.839	ug/l	100
21) trans-1,2-Dichloroethene	5.210	96	143011	51.090	ug/l	100
22) Diisopropyl ether	6.113	45	485166	52.188	ug/l	100
23) Vinyl Acetate	6.052	43	1515607	259.924	ug/l	100
24) 1,1-Dichloroethane	6.009	63	261388	50.373	ug/l	100
25) 2-Butanone	6.984	43	366172	252.433	ug/l	100
26) 2,2-Dichloropropane	6.978	77	236310	50.180	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	163045	50.874	ug/l	100
28) Bromochloromethane	7.326	49	122918	50.158	ug/l	100
29) Tetrahydrofuran	7.344	42	223231	247.473	ug/l	100
30) Chloroform	7.503	83	276273	50.709	ug/l	100
31) Cyclohexane	7.783	56	204078	49.799	ug/l	100
32) 1,1,1-Trichloroethane	7.698	97	240947	52.138	ug/l	100
36) 1,1-Dichloropropene	7.911	75	193277	51.428	ug/l	100
37) Ethyl Acetate	7.070	43	156947	47.898	ug/l	100
38) Carbon Tetrachloride	7.893	117	215732	51.226	ug/l	100
39) Methylcyclohexane	9.179	83	215460	53.701	ug/l	100
40) Benzene	8.155	78	585980	50.544	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060123\
 Data File : VY013959.D
 Acq On : 01 Jun 2023 12:28
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 06:47:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 06:43:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	69280	45.747	ug/l	100
42) 1,2-Dichloroethane	8.234	62	211285	49.700	ug/l	100
43) Isopropyl Acetate	8.271	43	272562	49.402	ug/l	100
44) Trichloroethene	8.935	130	153133	50.439	ug/l	100
45) 1,2-Dichloropropane	9.216	63	150798	50.403	ug/l	100
46) Dibromomethane	9.301	93	95263	49.736	ug/l	100
47) Bromodichloromethane	9.490	83	217641	50.441	ug/l	100
48) Methyl methacrylate	9.289	41	127303	50.694	ug/l	100
49) 1,4-Dioxane	9.301	88	27757	996.504	ug/l #	100
51) 4-Methyl-2-Pentanone	10.069	43	774745	248.611	ug/l	100
52) Toluene	10.240	92	360791	50.800	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	237178	51.173	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	254069	51.343	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	125908	49.862	ug/l	100
56) Ethyl methacrylate	10.508	69	188675	52.040	ug/l	100
57) 1,3-Dichloropropane	10.789	76	218147	50.559	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	433109	243.458	ug/l	100
59) 2-Hexanone	10.831	43	585073	259.281	ug/l	100
60) Dibromochloromethane	10.984	129	160490	50.287	ug/l	100
61) 1,2-Dibromoethane	11.087	107	126001	49.664	ug/l	100
64) Tetrachloroethene	10.715	164	131648	50.904	ug/l	100
65) Chlorobenzene	11.514	112	392611	50.694	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	154996	51.408	ug/l	100
67) Ethyl Benzene	11.593	91	700448	52.251	ug/l	100
68) m/p-Xylenes	11.697	106	536015	104.675	ug/l	100
69) o-Xylene	12.026	106	259110	52.807	ug/l	100
70) Styrene	12.044	104	451111	53.526	ug/l	100
71) Bromoform	12.209	173	113523	51.072	ug/l	100
73) Isopropylbenzene	12.325	105	657007	51.661	ug/l	100
74) N-amyl acetate	12.142	43	248204	50.869	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	162384	48.854	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	119081m	45.836	ug/l	
77) Bromobenzene	12.605	156	173269	50.399	ug/l	100
78) n-propylbenzene	12.666	91	808936	51.900	ug/l	100
79) 2-Chlorotoluene	12.758	91	468162	50.736	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	565204	51.854	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	60453	49.463	ug/l	100
82) 4-Chlorotoluene	12.855	91	494712	50.978	ug/l	100
83) tert-Butylbenzene	13.075	119	478865	52.463	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	566902	52.071	ug/l	100
85) sec-Butylbenzene	13.251	105	689531	51.949	ug/l	100
86) p-Isopropyltoluene	13.367	119	581308	51.884	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	328480	50.311	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	327807	49.634	ug/l	100
89) n-Butylbenzene	13.697	91	556274	52.620	ug/l	100
90) Hexachloroethane	13.959	117	117007	49.760	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	302386	50.274	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	31687	49.427	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	192367	52.026	ug/l	100
94) Hexachlorobutadiene	15.111	225	100431	50.994	ug/l	100
95) Naphthalene	15.233	128	427929	47.768	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	175391	52.080	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060123\
Data File : VY013959.D
Acq On : 01 Jun 2023 12:28
Operator : KP/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

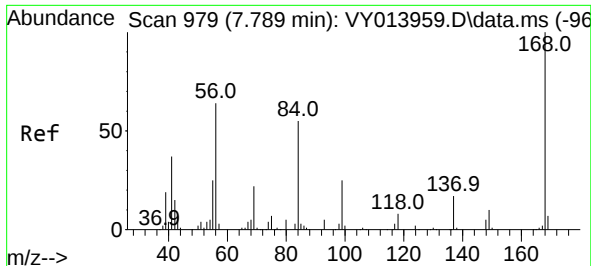
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 06:47:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 06:43:43 2023
Response via : Initial Calibration

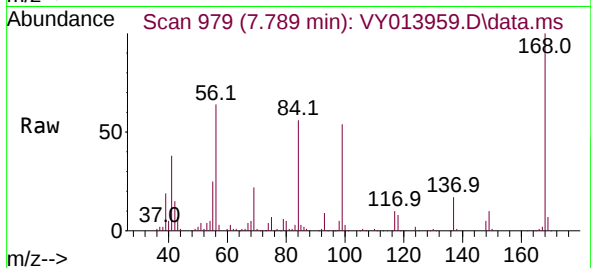
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

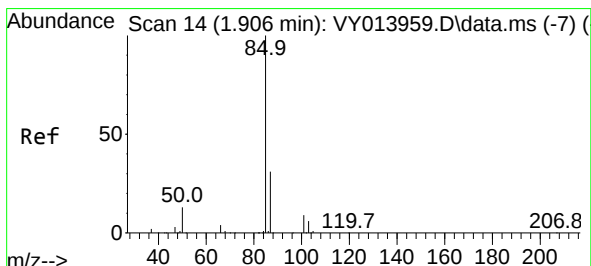
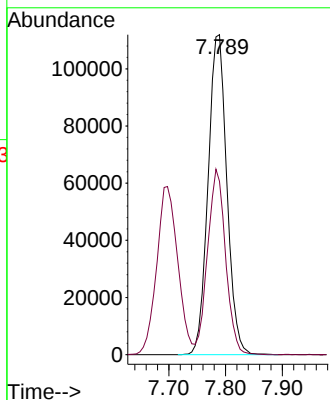
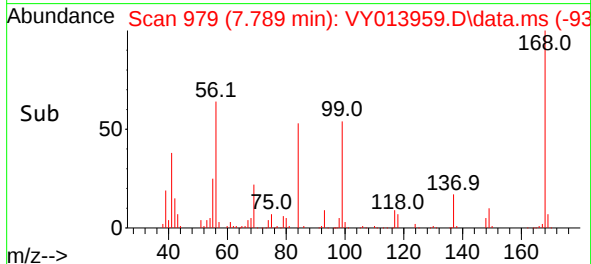
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



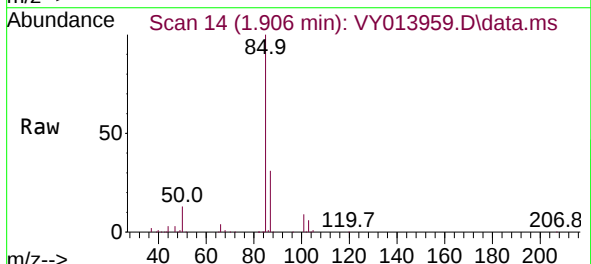
Tgt Ion:168 Resp: 25709
Ion Ratio Lower Upper
168 100
99 54.2 43.4 65.0

Manual Integrations
APPROVED

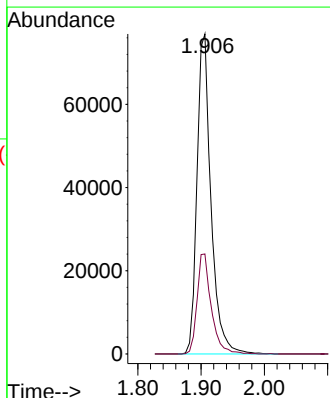
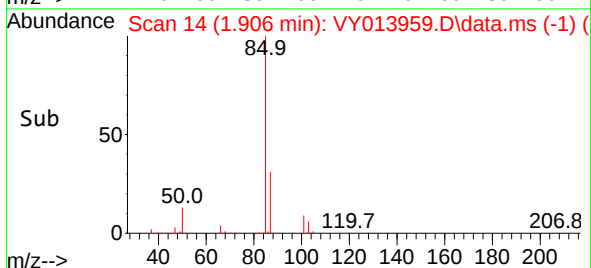
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

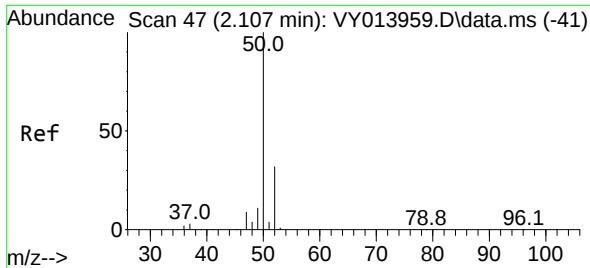


#2
Dichlorodifluoromethane
Concen: 52.350 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



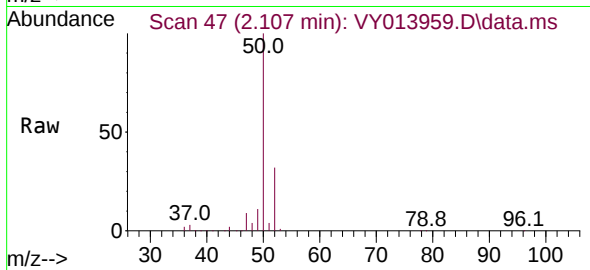
Tgt Ion: 85 Resp: 118420
Ion Ratio Lower Upper
85 100
87 31.2 15.6 46.8





#3
Chloromethane
Concen: 50.442 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

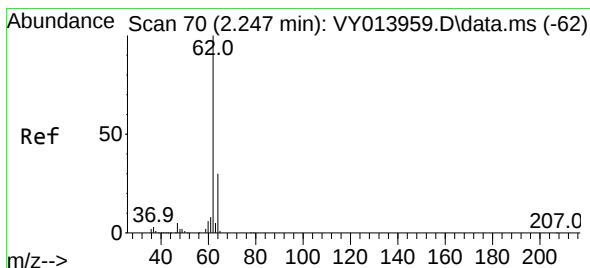
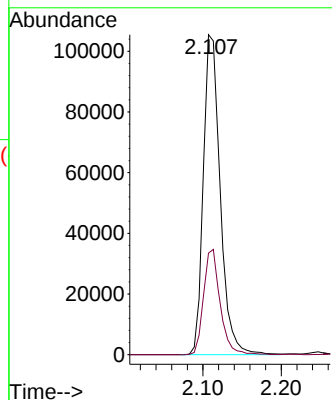
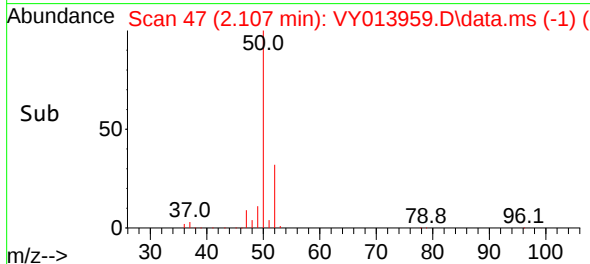
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



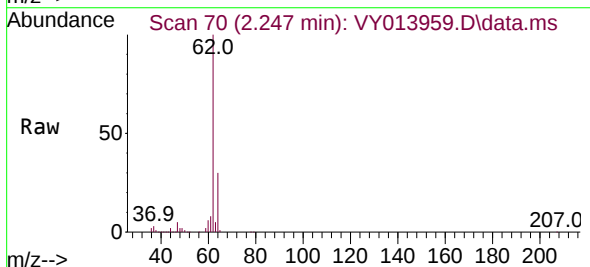
Tgt Ion: 50 Resp: 158034
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

Manual Integrations
APPROVED

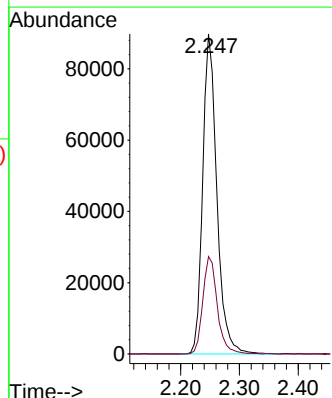
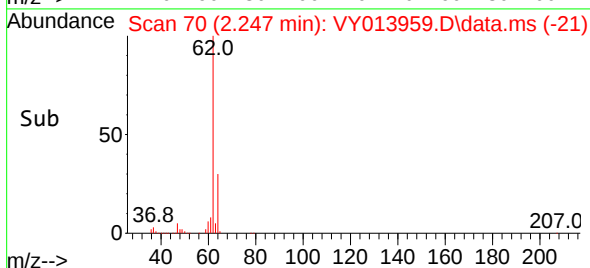
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

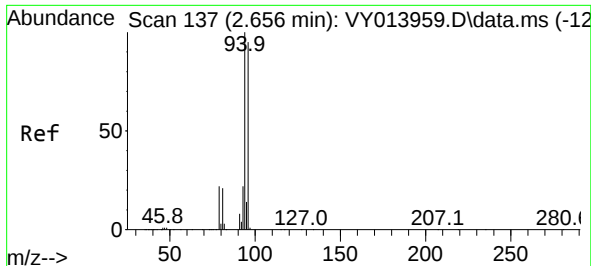


#4
Vinyl Chloride
Concen: 51.712 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



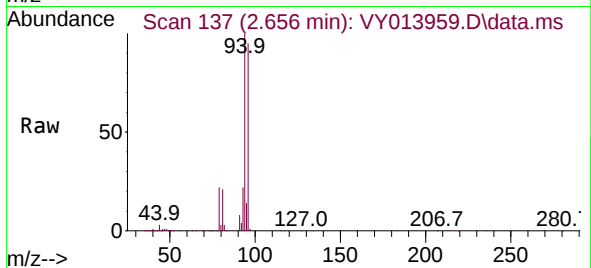
Tgt Ion: 62 Resp: 150088
Ion Ratio Lower Upper
62 100
64 30.4 24.3 36.5





#5
Bromomethane
Concen: 44.589 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

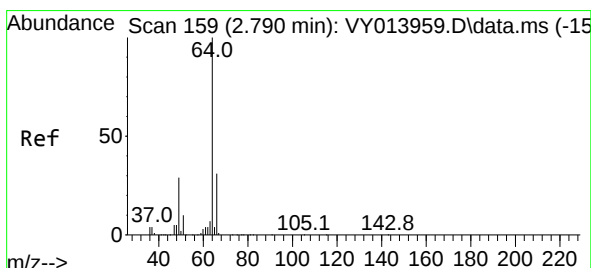
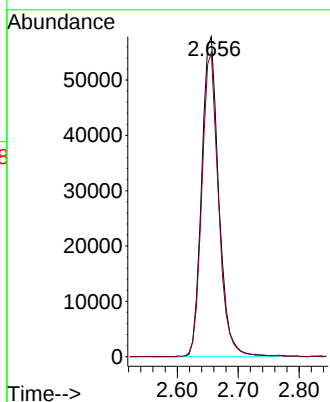
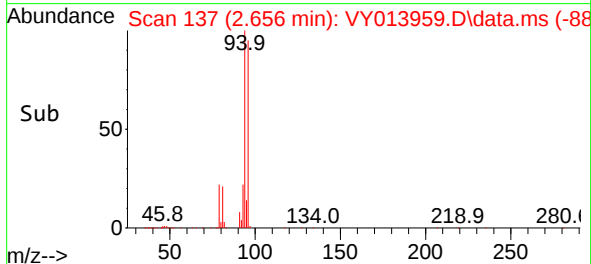
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



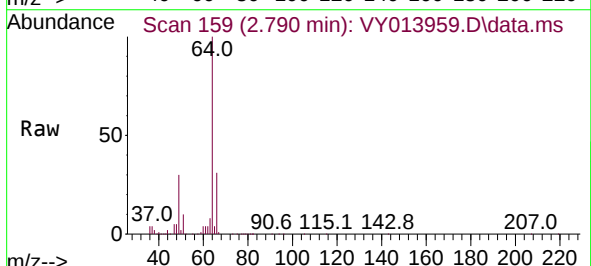
Tgt Ion: 94 Resp: 112688
Ion Ratio Lower Upper
94 100
96 94.7 75.8 113.6

Manual Integrations
APPROVED

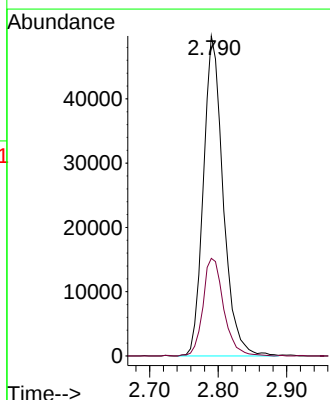
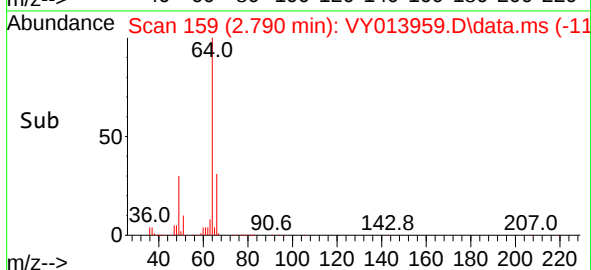
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

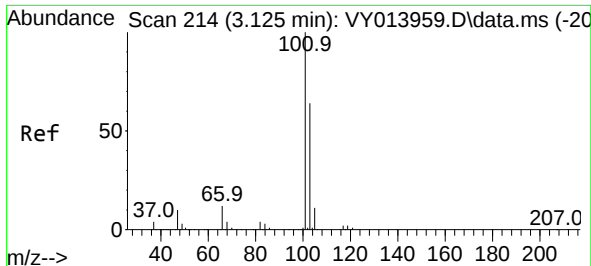


#6
Chloroethane
Concen: 48.094 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



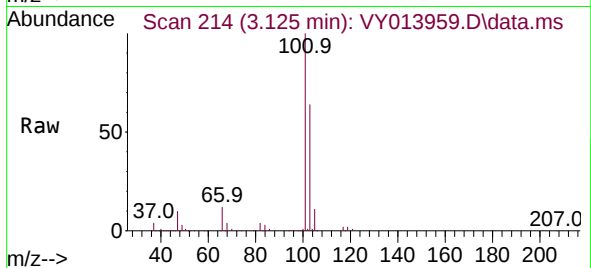
Tgt Ion: 64 Resp: 99898
Ion Ratio Lower Upper
64 100
66 30.5 24.4 36.6





#7
Trichlorofluoromethane
Concen: 51.397 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

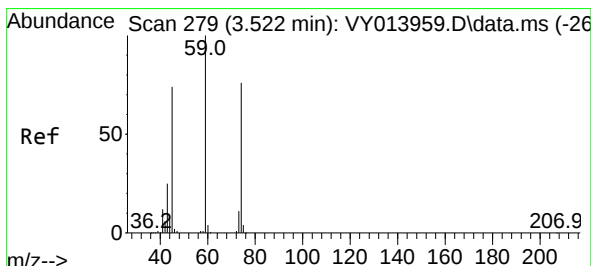
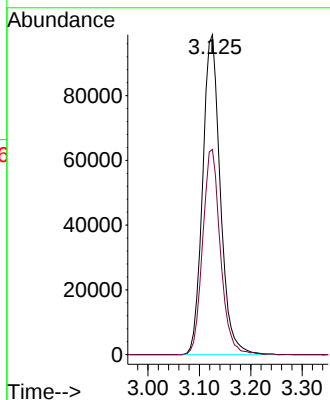
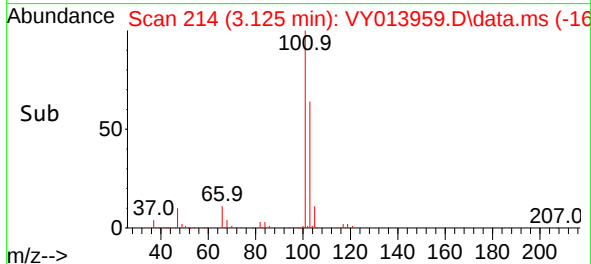
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



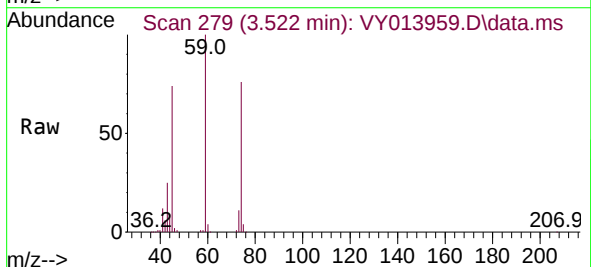
Tgt Ion:101 Resp: 235820
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0

Manual Integrations
APPROVED

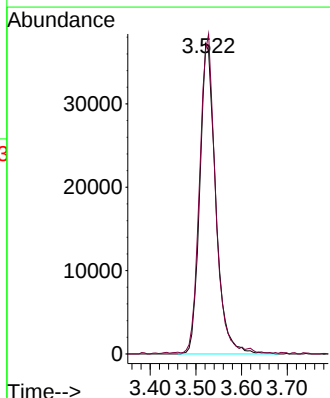
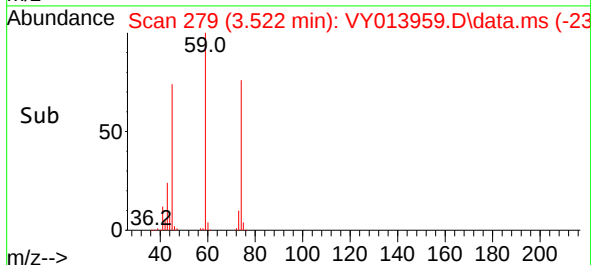
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

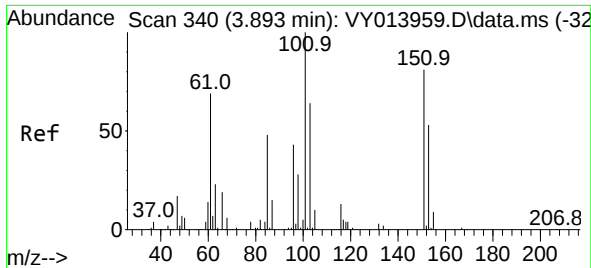


#8
Diethyl Ether
Concen: 50.086 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



Tgt Ion: 74 Resp: 90094
Ion Ratio Lower Upper
74 100
45 103.0 51.5 154.5





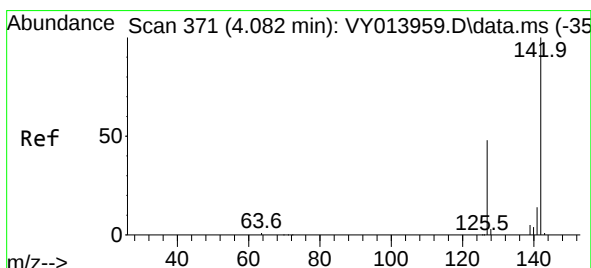
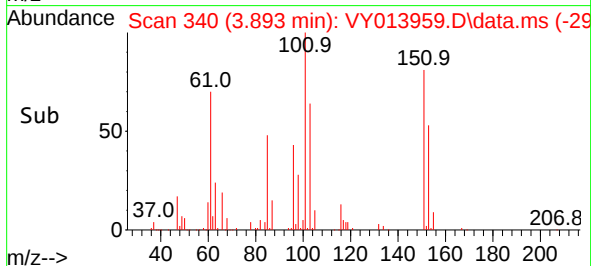
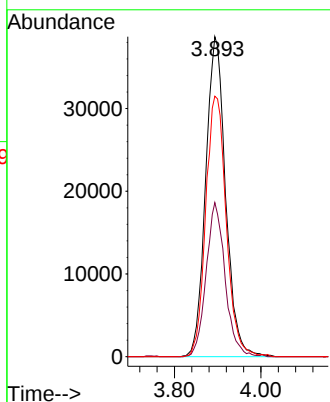
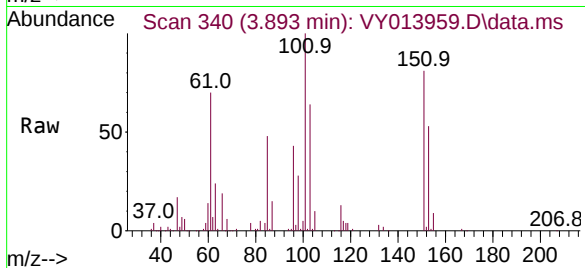
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.517 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 123784
Ion Ratio Lower Upper
101 100
85 45.8 36.6 55.0
151 83.8 67.0 100.6

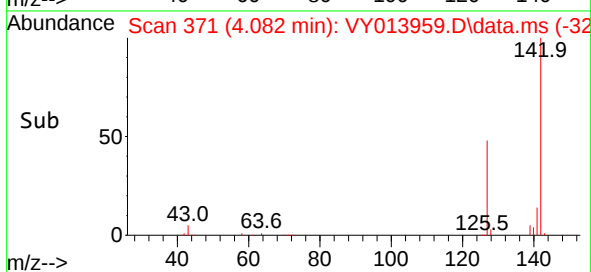
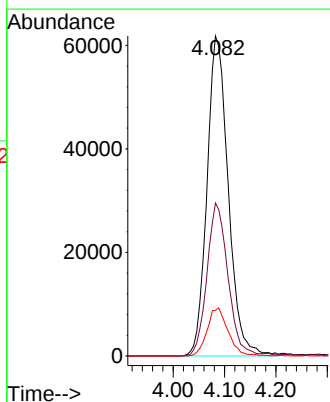
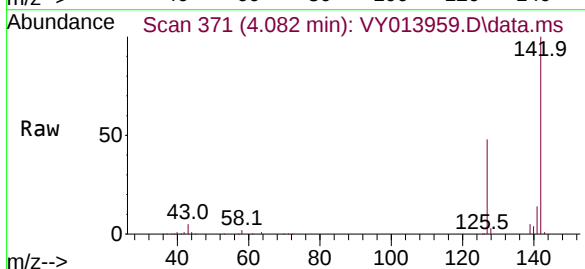
Manual Integrations
APPROVED

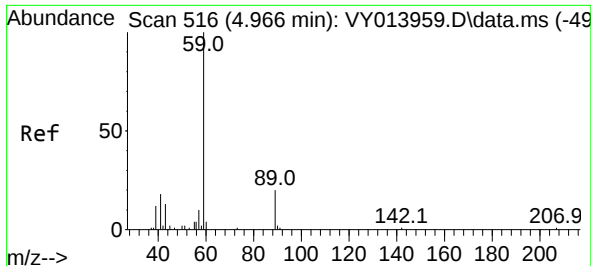
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#10
Methyl Iodide
Concen: 54.734 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

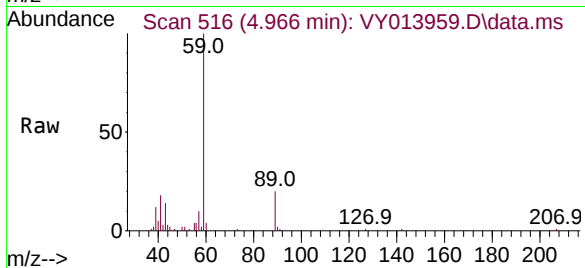
Tgt Ion:142 Resp: 177800
Ion Ratio Lower Upper
142 100
127 47.0 37.6 56.4
141 14.8 11.8 17.8





#11
Tert butyl alcohol
Concen: 149.196 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

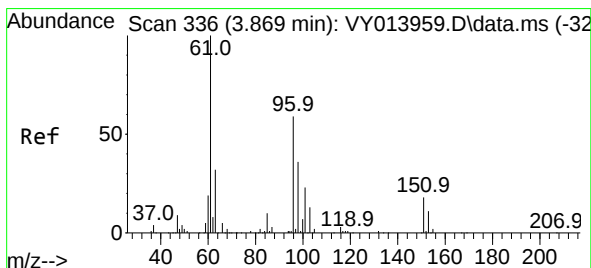
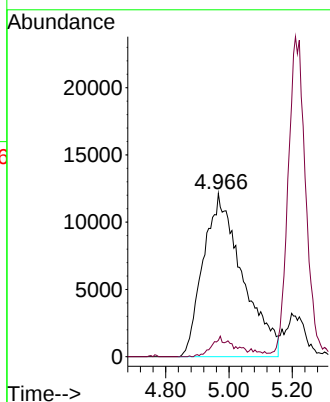
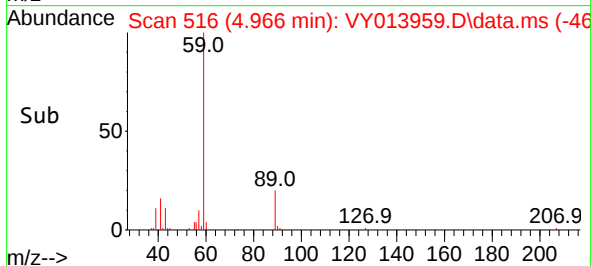
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



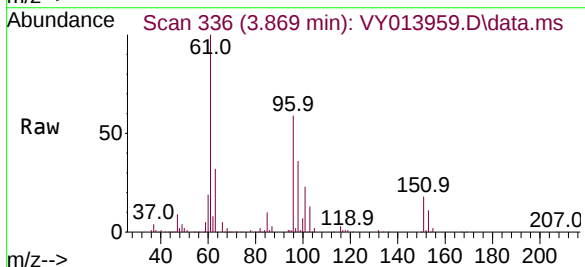
Tgt Ion: 59 Resp: 104354
Ion Ratio Lower Upper
59 100
57 3.7 3.0 4.4

Manual Integrations
APPROVED

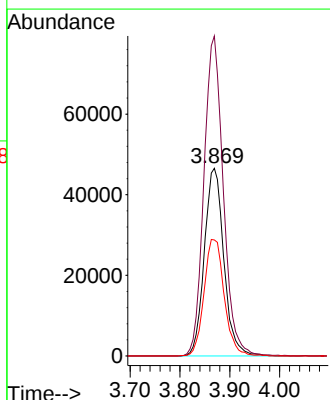
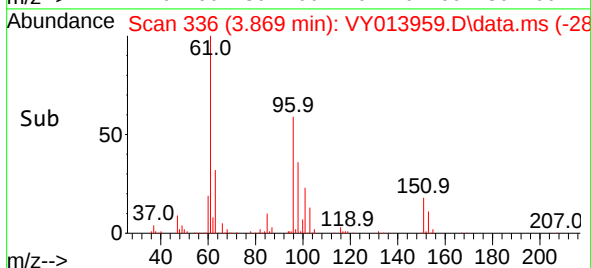
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

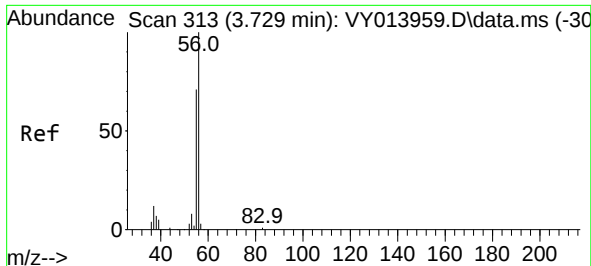


#12
1,1-Dichloroethene
Concen: 51.252 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



Tgt Ion: 96 Resp: 126660
Ion Ratio Lower Upper
96 100
61 170.5 136.4 204.6
98 61.8 49.4 74.2





#13

Acrolein

Concen: 210.834 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 6753

Ion Ratio Lower Upper

56 100

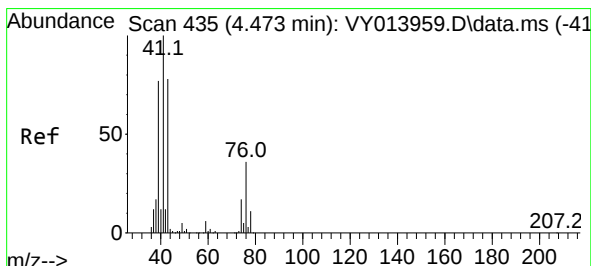
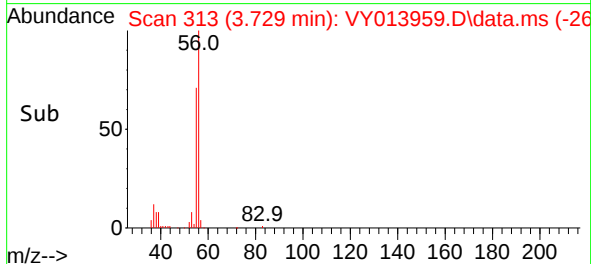
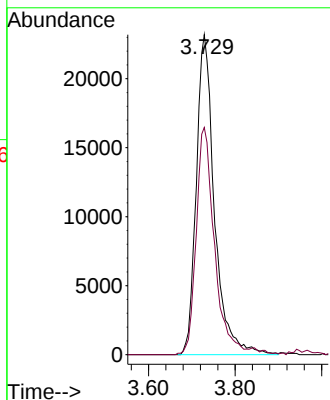
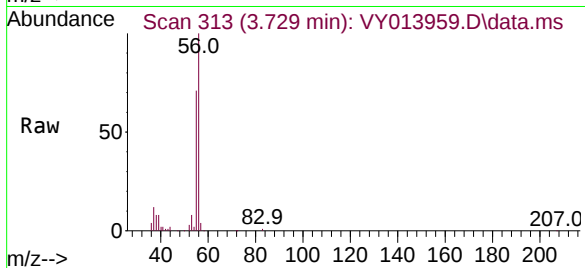
55 71.2 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#14

Allyl chloride

Concen: 51.740 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

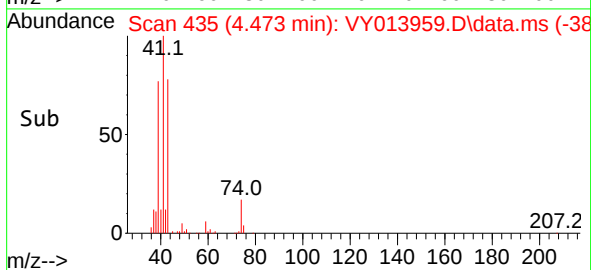
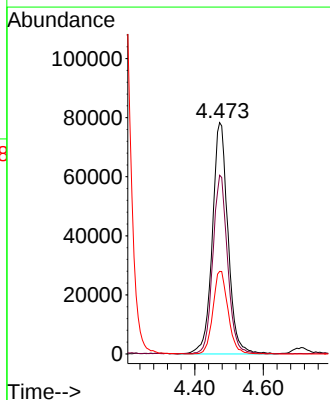
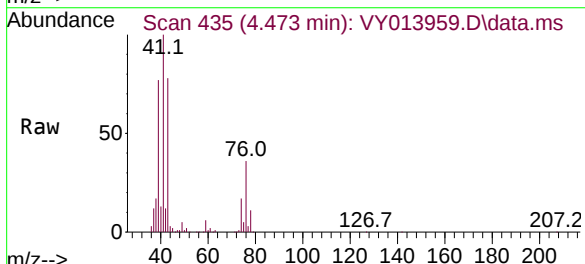
Tgt Ion: 41 Resp: 248145

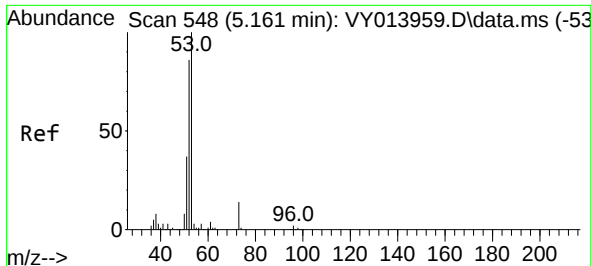
Ion Ratio Lower Upper

41 100

39 72.5 58.0 87.0

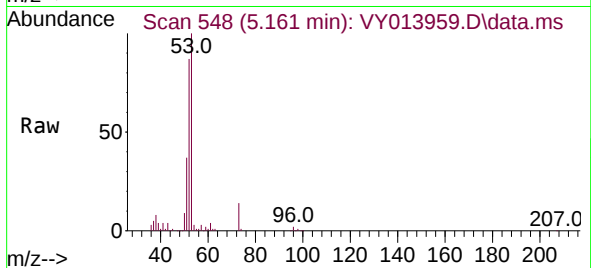
76 34.3 27.4 41.2





#15
Acrylonitrile
Concen: 245.189 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

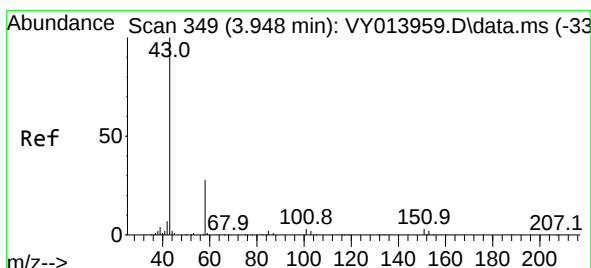
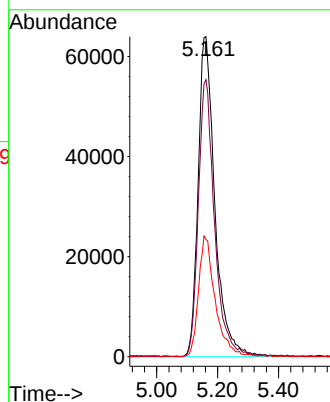
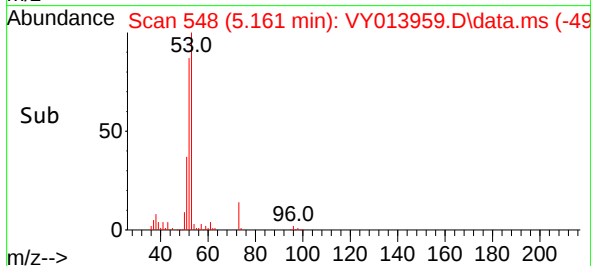
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



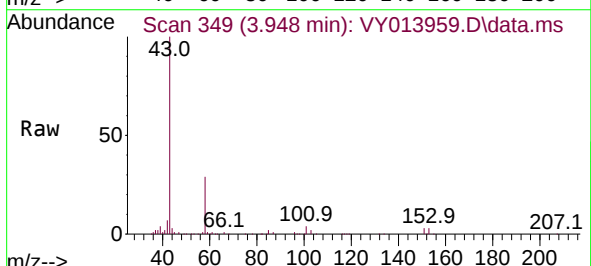
Tgt Ion: 53 Resp: 24474
Ion Ratio Lower Upper
53 100
52 83.6 66.9 100.3
51 37.2 29.8 44.6

Manual Integrations
APPROVED

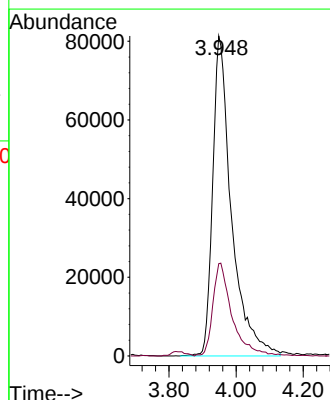
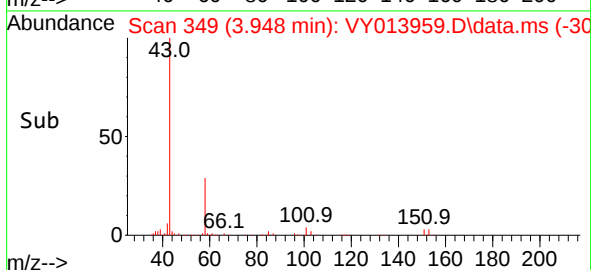
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

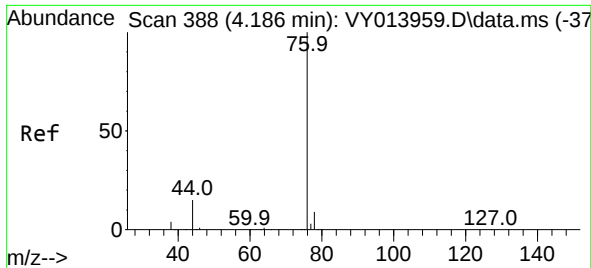


#16
Acetone
Concen: 271.574 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



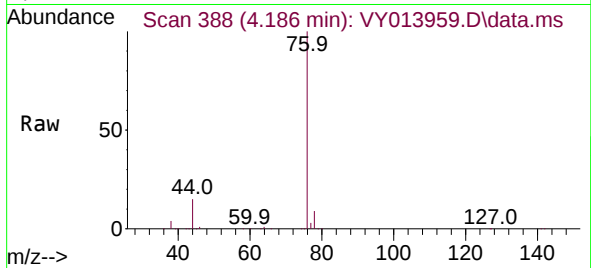
Tgt Ion: 43 Resp: 316214
Ion Ratio Lower Upper
43 100
58 28.4 22.7 34.1





#17
Carbon Disulfide
Concen: 50.934 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

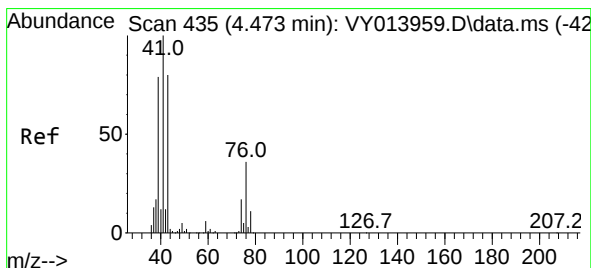
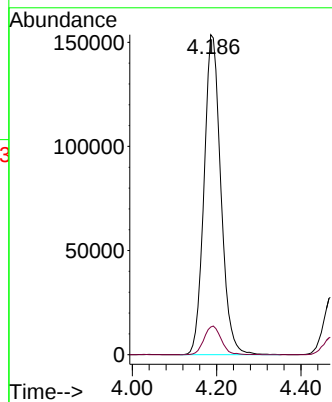
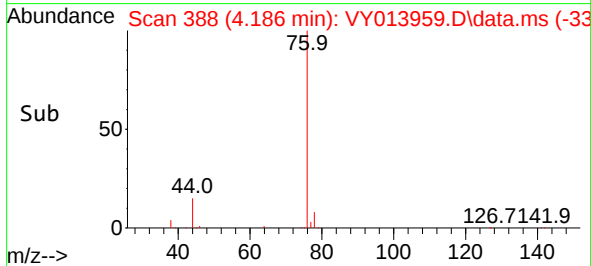
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 42564
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

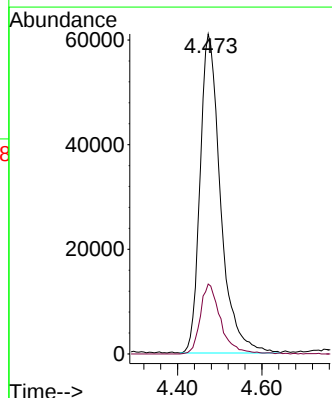
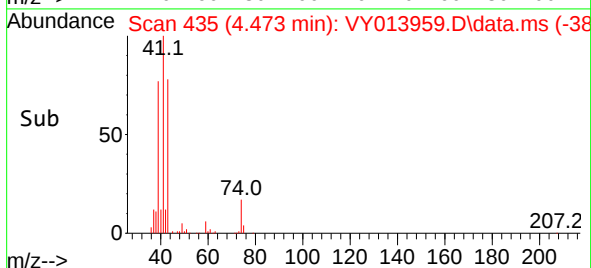
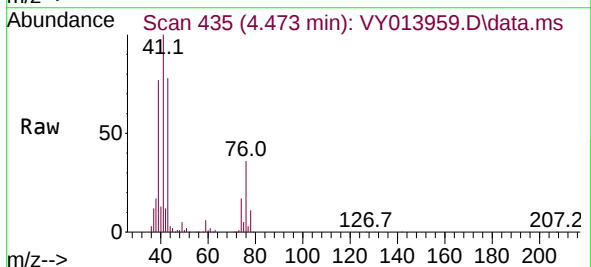
Manual Integrations
APPROVED

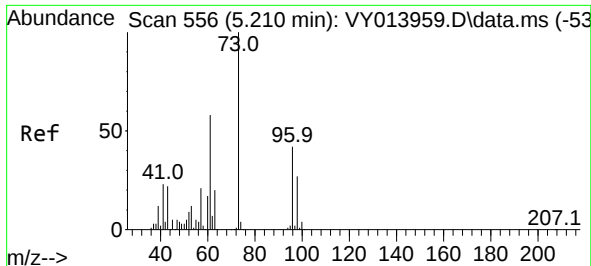
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#18
Methyl Acetate
Concen: 48.967 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Tgt Ion: 43 Resp: 205993
Ion Ratio Lower Upper
43 100
74 21.7 17.4 26.0





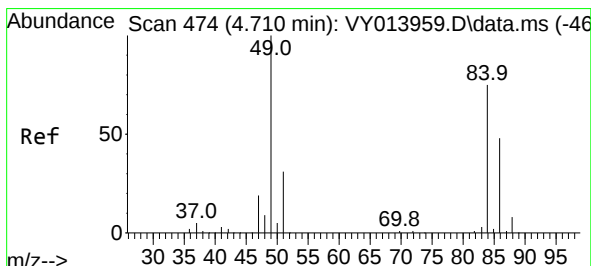
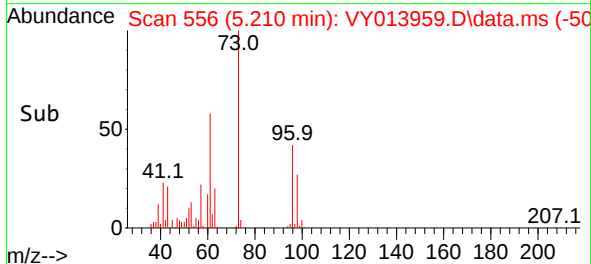
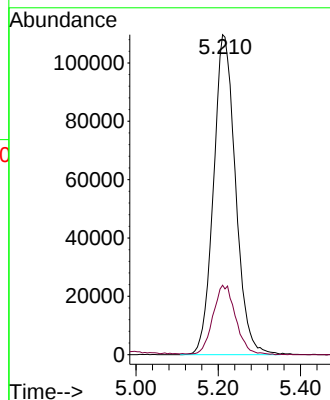
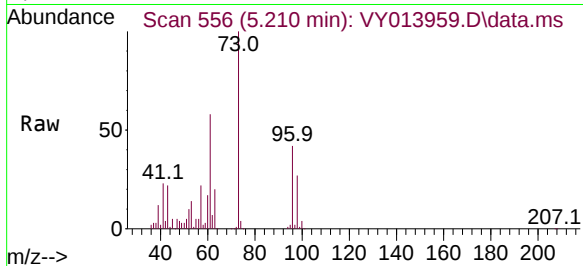
#19
Methyl tert-butyl Ether
Concen: 51.035 ug/l
RT: 5.210 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 408056
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

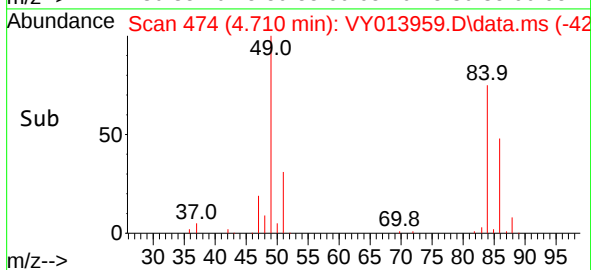
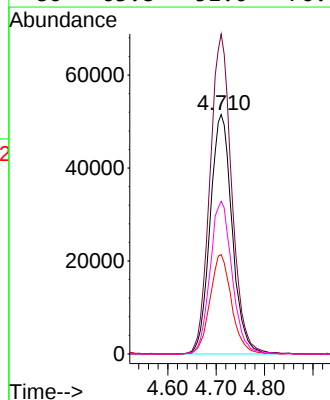
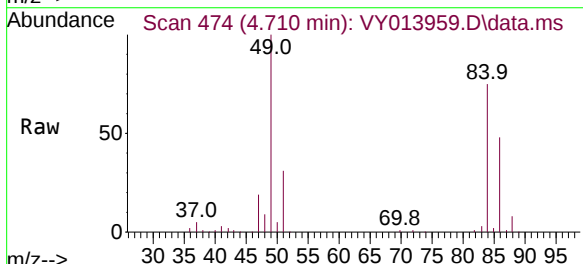
Manual Integrations
APPROVED

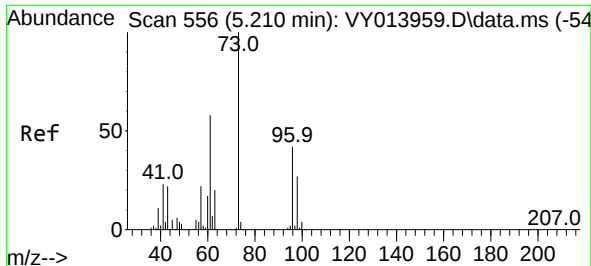
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#20
Methylene Chloride
Concen: 51.839 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

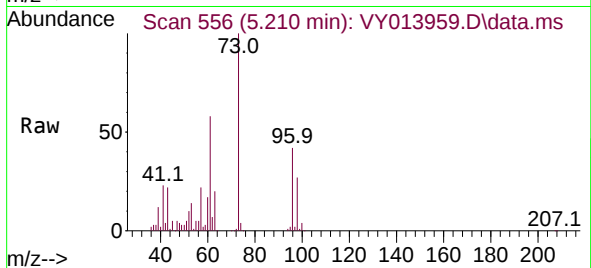
Tgt Ion: 84 Resp: 162802
Ion Ratio Lower Upper
84 100
49 133.6 106.9 160.3
51 41.5 33.2 49.8
86 63.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 51.090 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

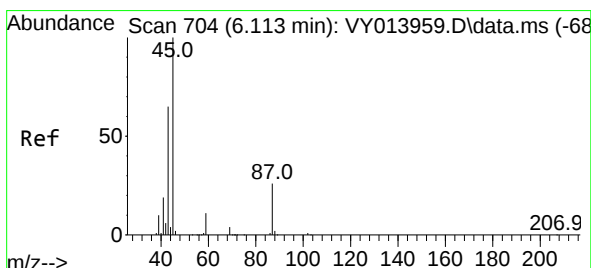
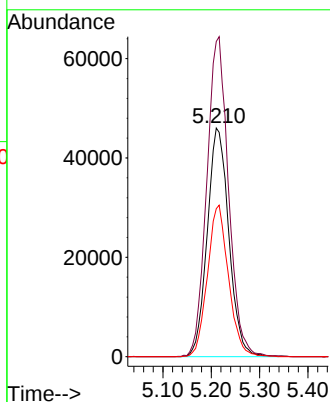
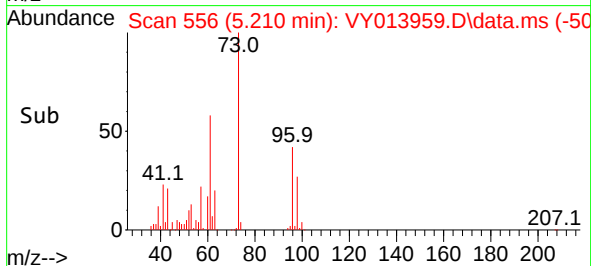
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



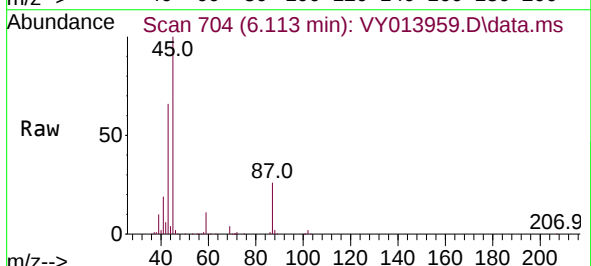
Tgt Ion: 96 Resp: 14301
Ion Ratio Lower Upper
96 100
61 137.8 110.2 165.4
98 64.7 51.8 77.6

Manual Integrations
APPROVED

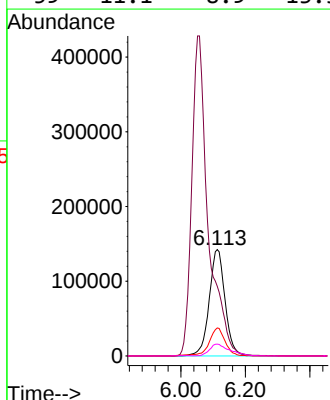
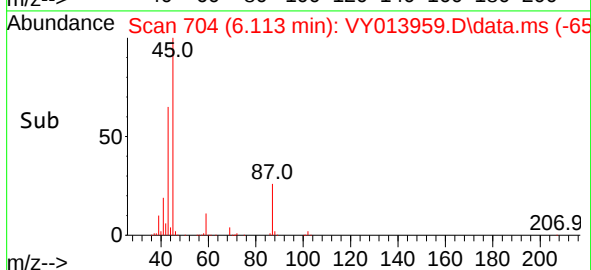
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

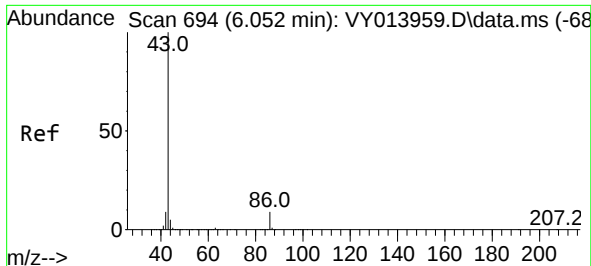


#22
Diisopropyl ether
Concen: 52.188 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



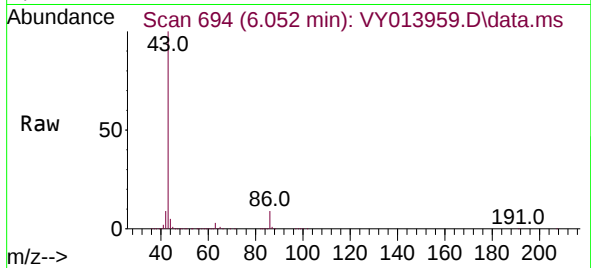
Tgt Ion: 45 Resp: 485166
Ion Ratio Lower Upper
45 100
43 65.3 52.2 78.4
87 26.3 21.0 31.6
59 11.1 8.9 13.3





#23
 Vinyl Acetate
 Concen: 259.924 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY013959.D
 Acq: 01 Jun 2023 12:28

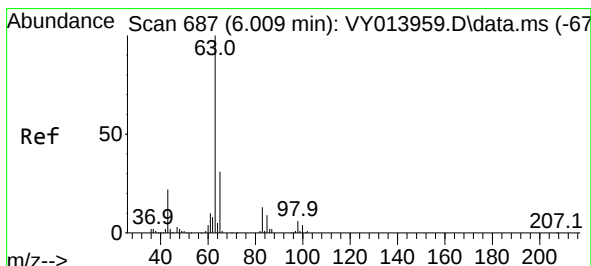
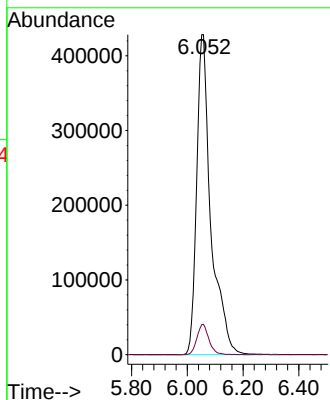
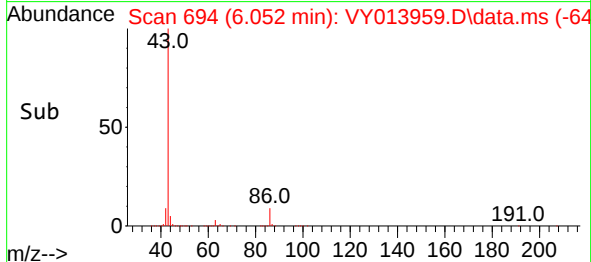
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



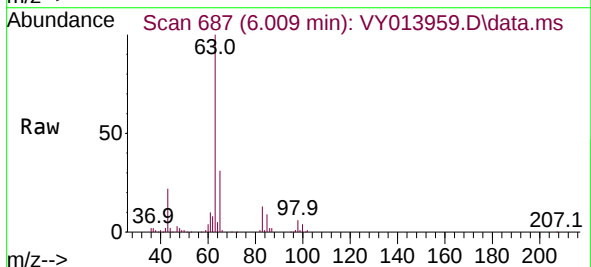
Tgt Ion: 43 Resp: 151560
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

Manual Integrations
 APPROVED

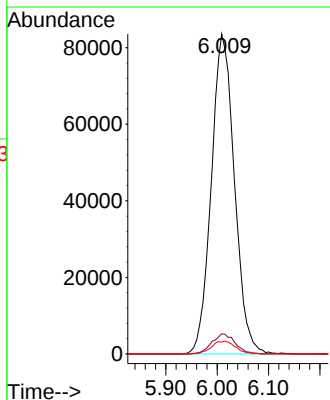
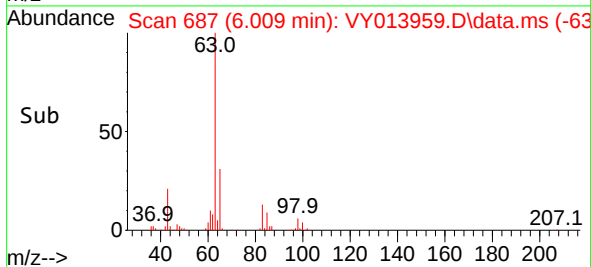
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

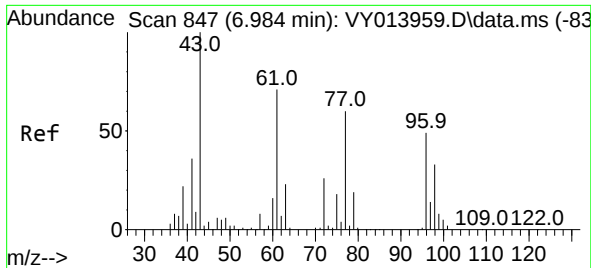


#24
 1,1-Dichloroethane
 Concen: 50.373 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY013959.D
 Acq: 01 Jun 2023 12:28



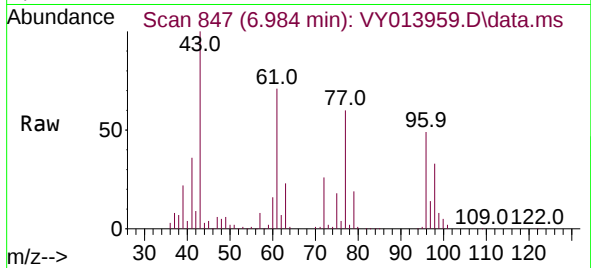
Tgt Ion: 63 Resp: 261388
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.4
 100 3.7 1.8 5.5





#25
2-Butanone
Concen: 252.433 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

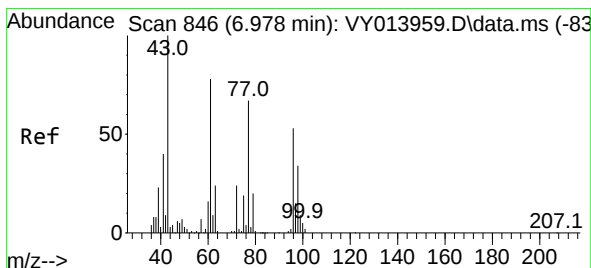
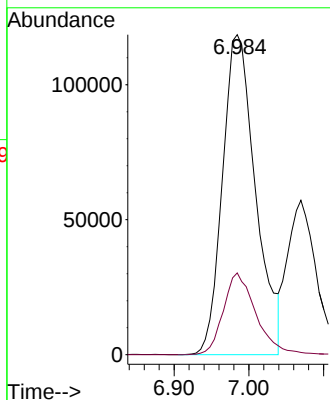
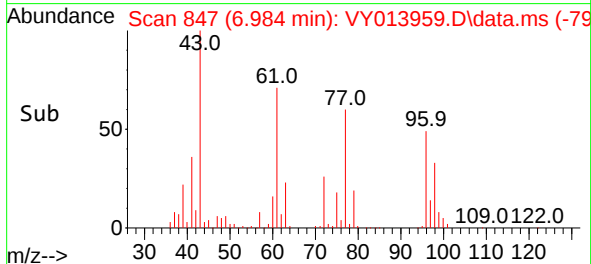
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



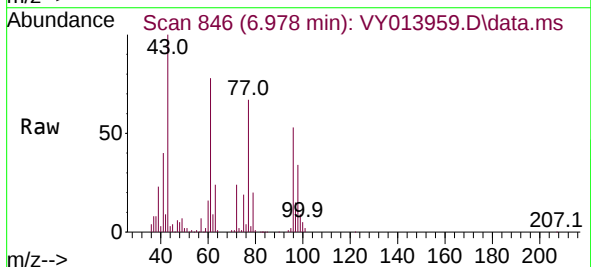
Tgt Ion: 43 Resp: 366172
Ion Ratio Lower Upper
43 100
72 25.6 20.5 30.7

Manual Integrations
APPROVED

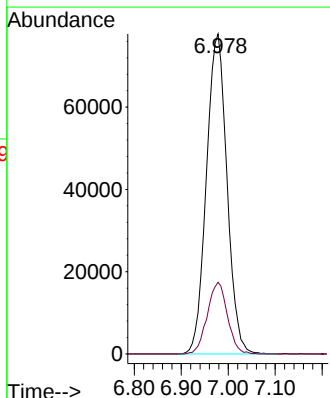
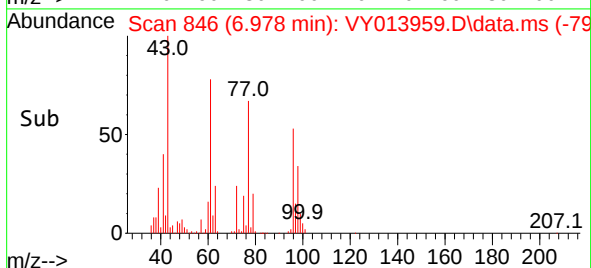
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

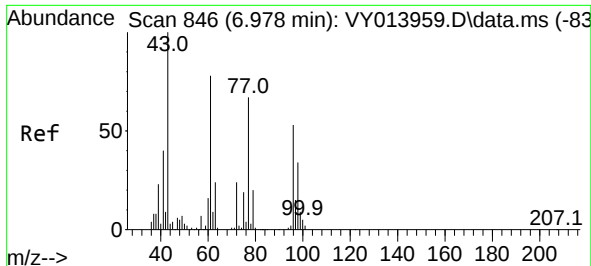


#26
2,2-Dichloropropane
Concen: 50.180 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



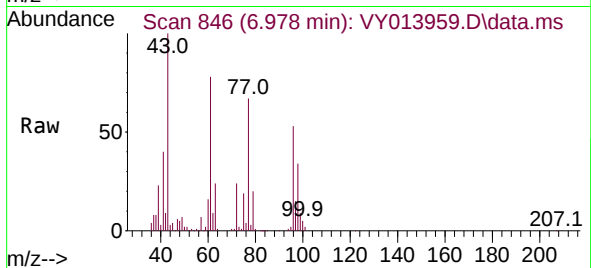
Tgt Ion: 77 Resp: 236310
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 50.874 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY013959.D
 Acq: 01 Jun 2023 12:28

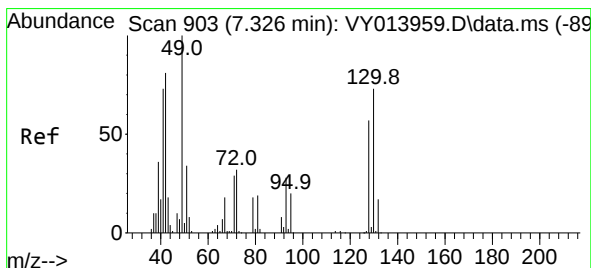
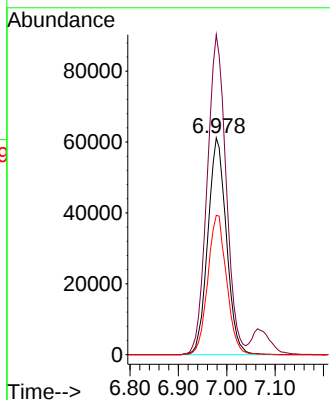
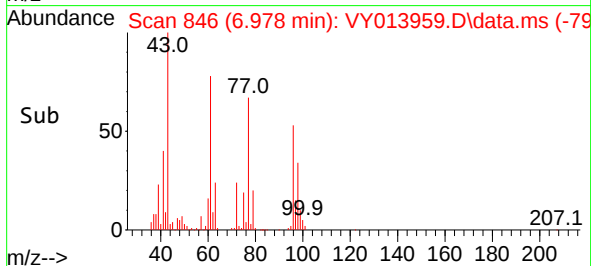
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 163045
 Ion Ratio Lower Upper
 96 100
 61 150.7 0.0 301.4
 98 65.2 0.0 130.4

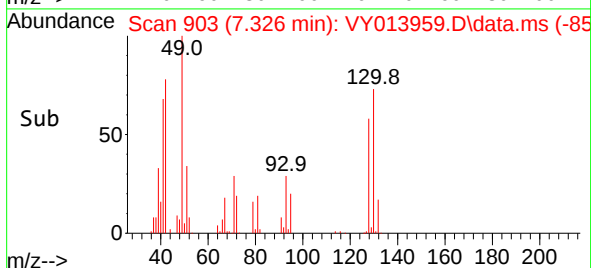
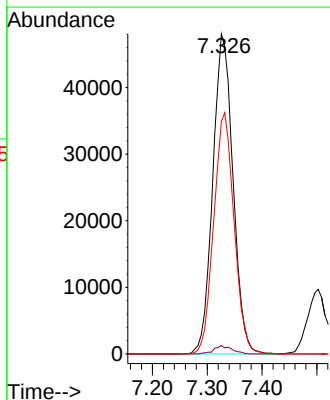
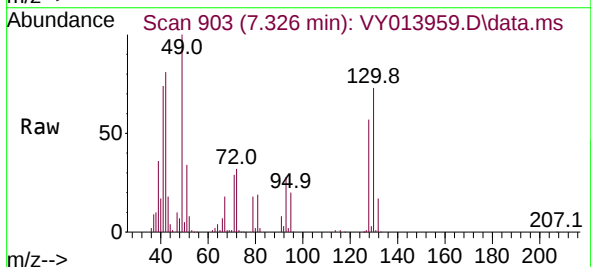
Manual Integrations
 APPROVED

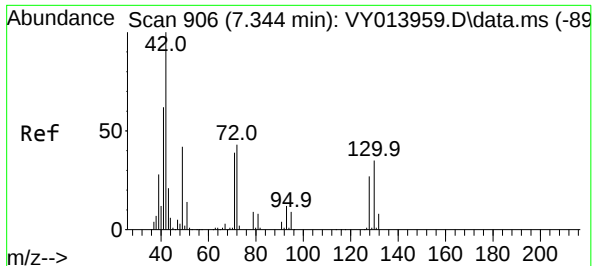
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023



#28
 Bromochloromethane
 Concen: 50.158 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY013959.D
 Acq: 01 Jun 2023 12:28

Tgt Ion: 49 Resp: 122918
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 75.9 60.7 91.1





#29

Tetrahydrofuran

Concen: 247.473 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 22323

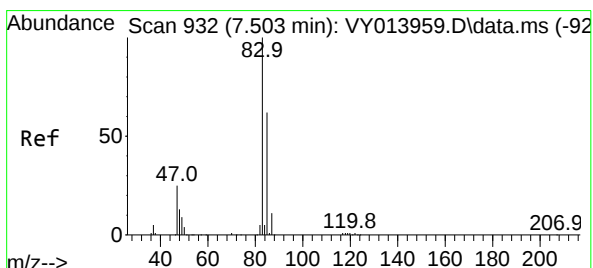
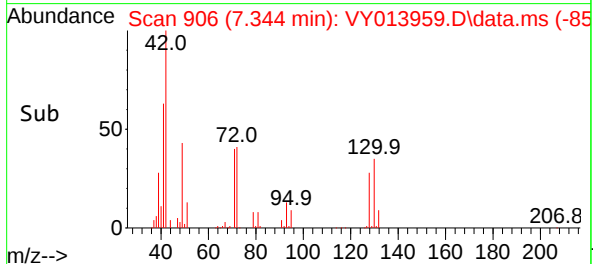
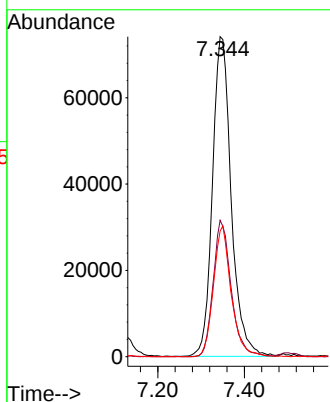
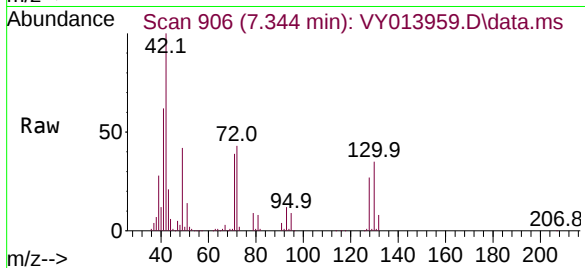
Ion	Ratio	Lower	Upper
42	100		
72	41.0	32.8	49.2
71	38.7	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#30

Chloroform

Concen: 50.709 ug/l

RT: 7.503 min Scan# 932

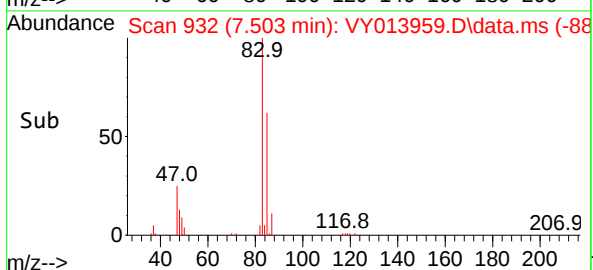
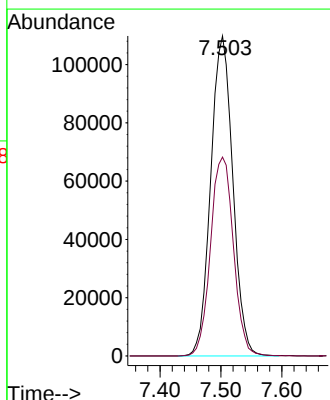
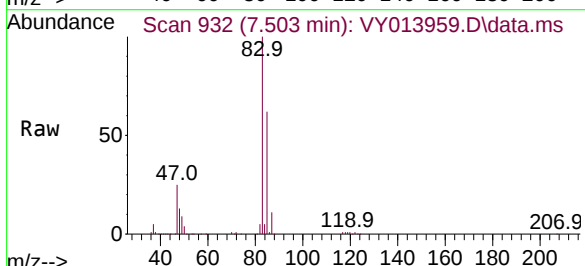
Delta R.T. 0.000 min

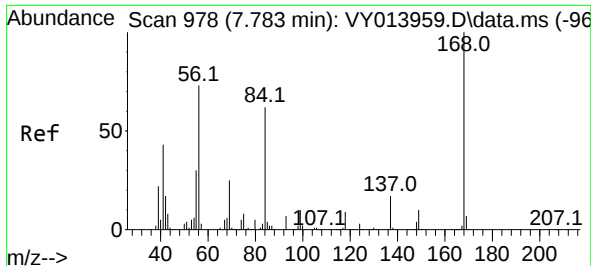
Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

Tgt Ion: 83 Resp: 276273

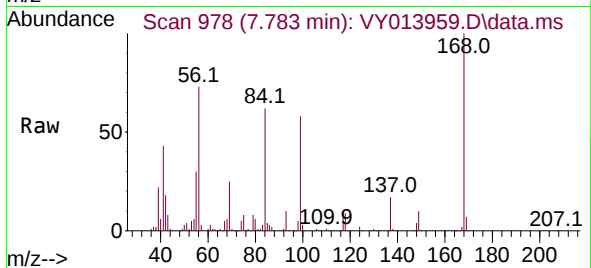
Ion	Ratio	Lower	Upper
83	100		
85	62.1	49.7	74.5





#31
Cyclohexane
Concen: 49.799 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

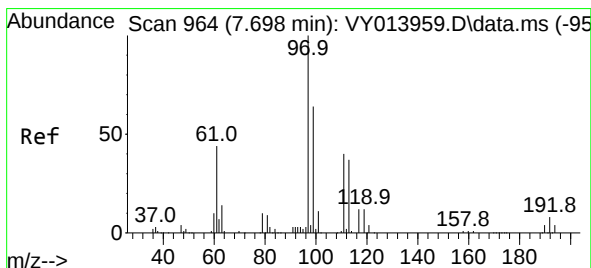
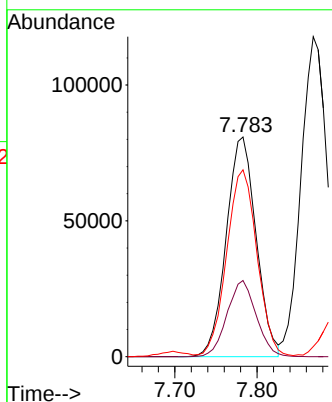
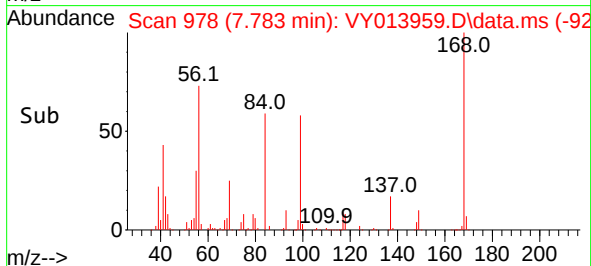
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



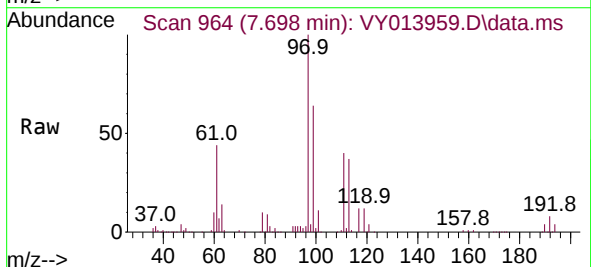
Tgt Ion: 56 Resp: 204078
Ion Ratio Lower Upper
56 100
69 34.7 27.8 41.6
84 83.0 66.4 99.6

Manual Integrations
APPROVED

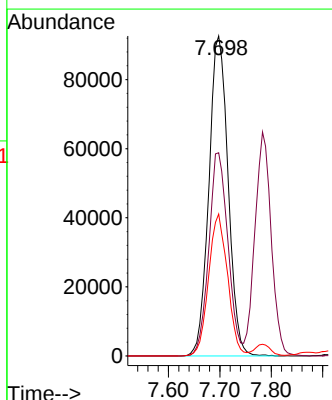
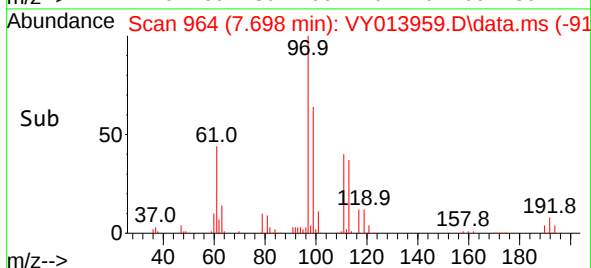
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

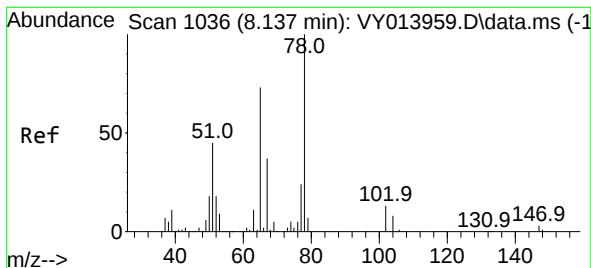


#32
1,1,1-Trichloroethane
Concen: 52.138 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



Tgt Ion: 97 Resp: 240947
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 43.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.115 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 17055

Ion Ratio Lower Upper

65 100

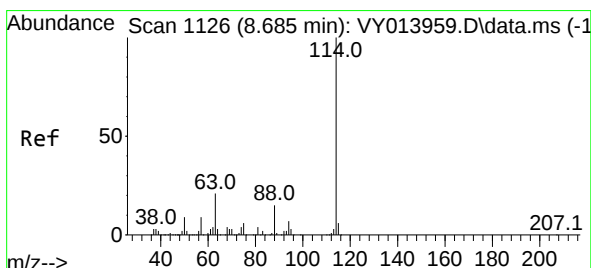
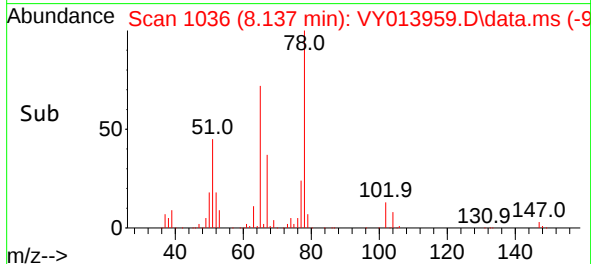
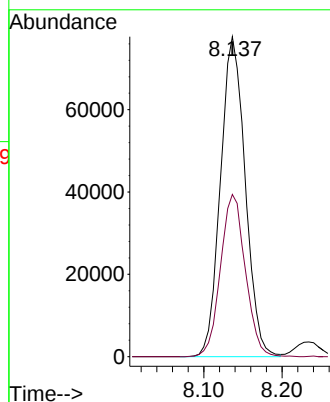
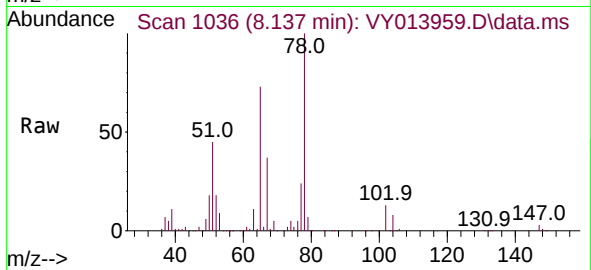
67 50.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

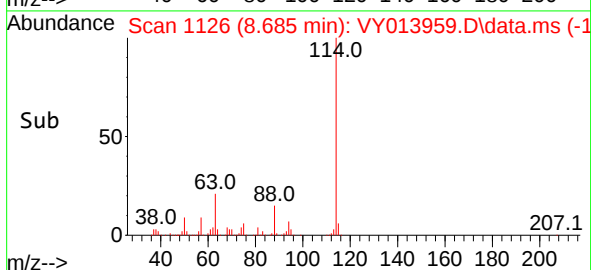
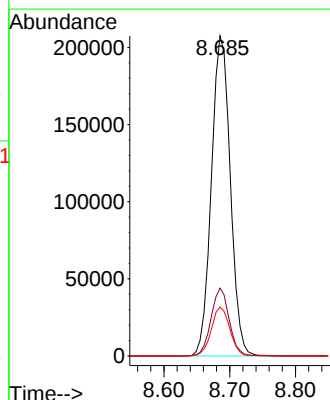
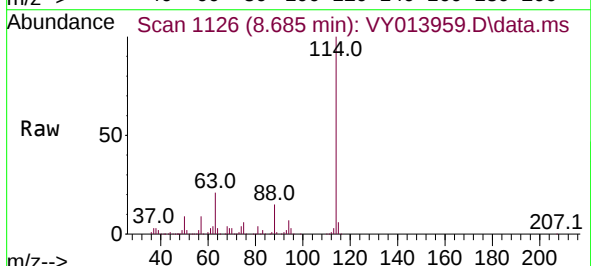
Tgt Ion:114 Resp: 415089

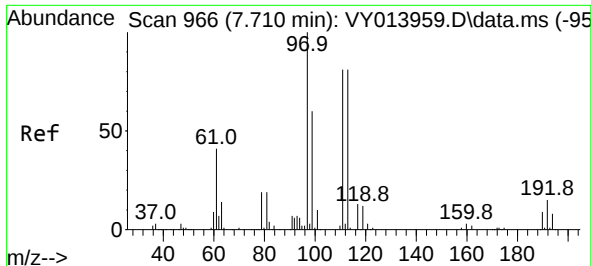
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.4

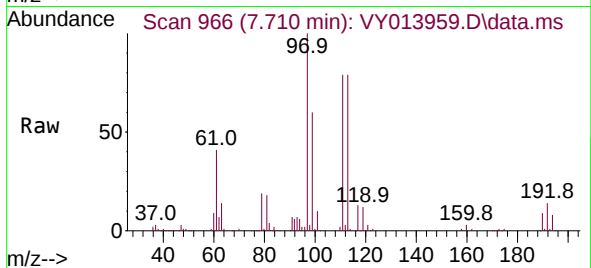
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.692 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

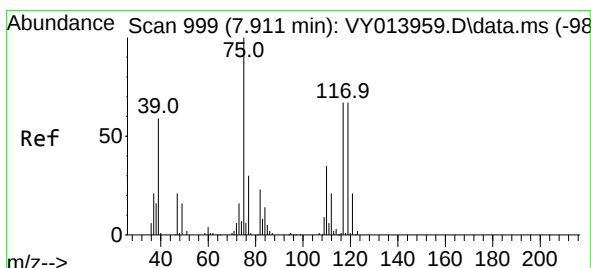
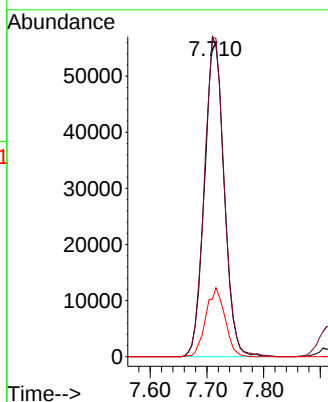
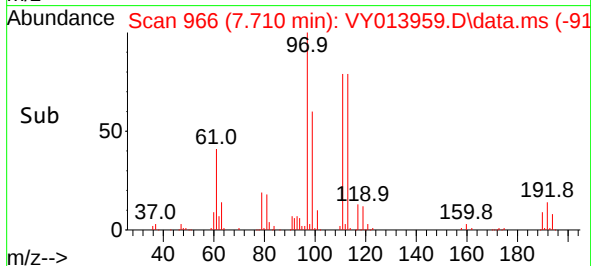
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 136359
Ion Ratio Lower Upper
113 100
111 101.6 81.3 121.9
192 21.1 16.9 25.3

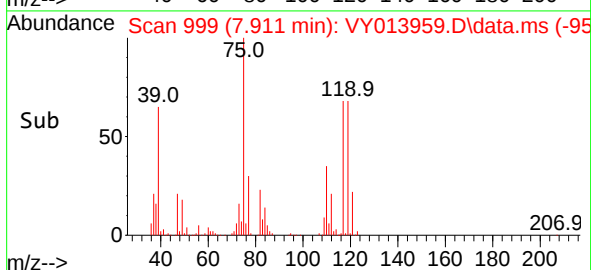
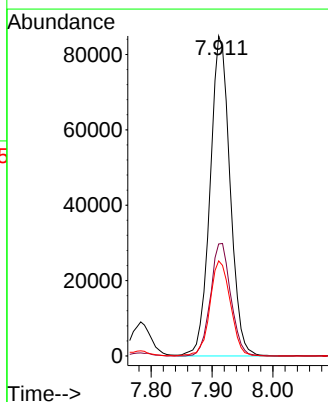
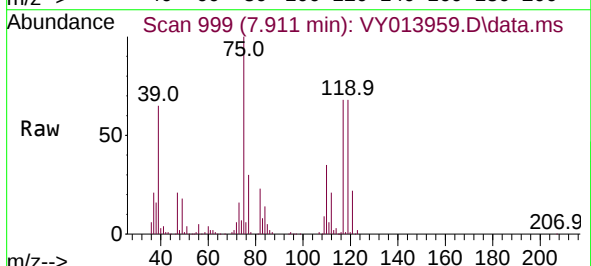
Manual Integrations
APPROVED

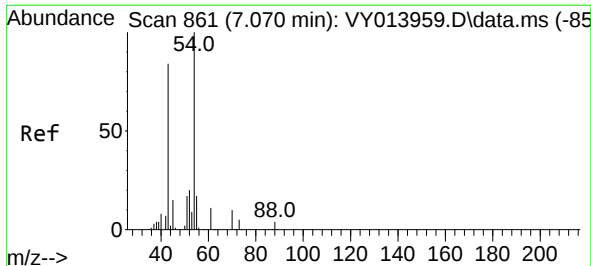
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#36
1,1-Dichloropropene
Concen: 51.428 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

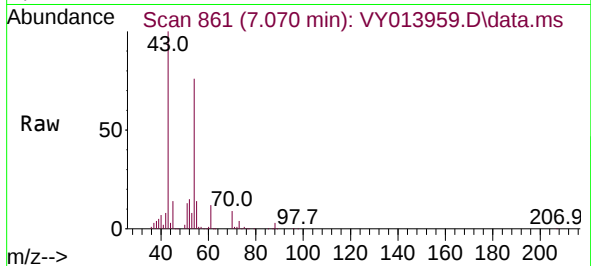
Tgt Ion: 75 Resp: 193277
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 47.898 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

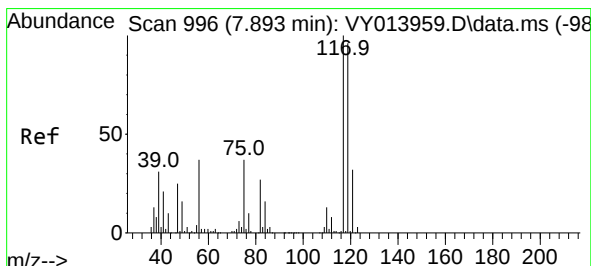
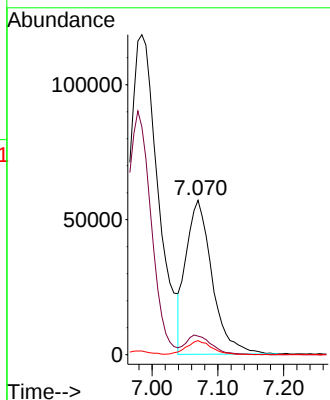
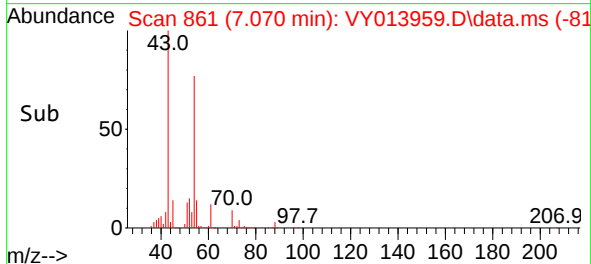
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 15694
Ion Ratio Lower Upper
43 100
61 12.6 10.1 15.1
70 8.9 7.1 10.7

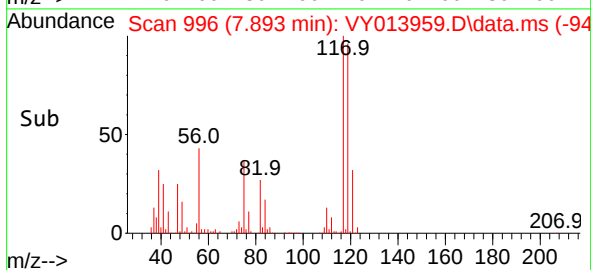
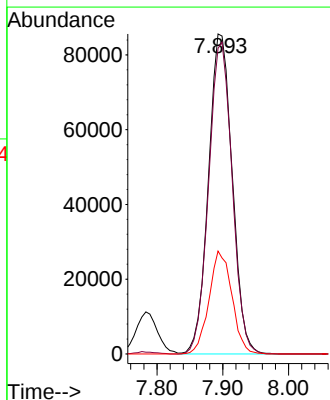
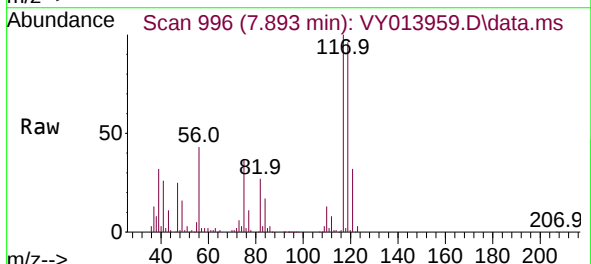
Manual Integrations
APPROVED

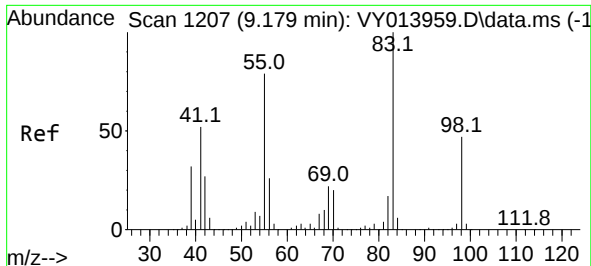
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#38
Carbon Tetrachloride
Concen: 51.226 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

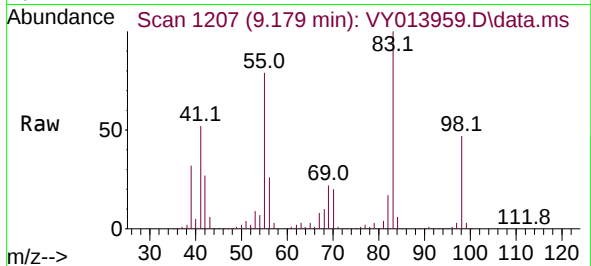
Tgt Ion:117 Resp: 215732
Ion Ratio Lower Upper
117 100
119 95.5 76.4 114.6
121 32.2 25.8 38.6





#39
Methylcyclohexane
Concen: 53.701 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

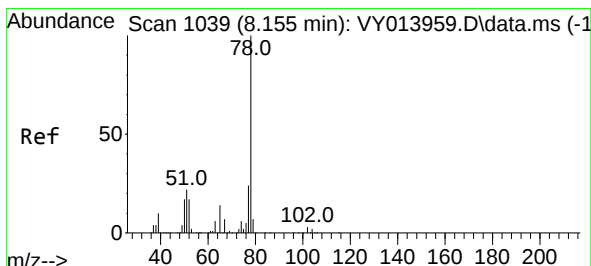
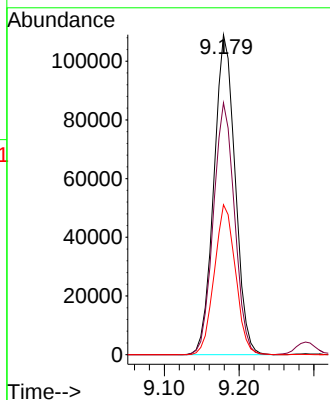
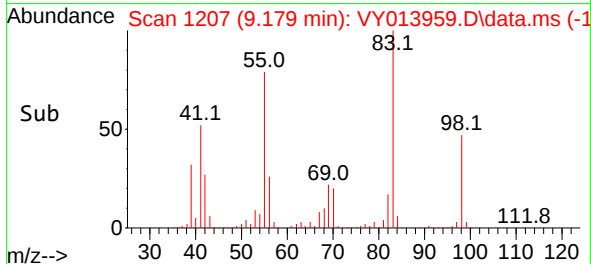
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 215460
Ion Ratio Lower Upper
83 100
55 78.7 63.0 94.4
98 46.8 37.4 56.2

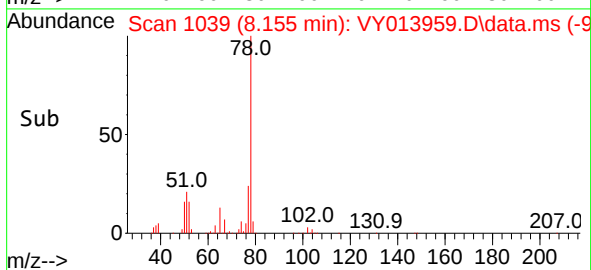
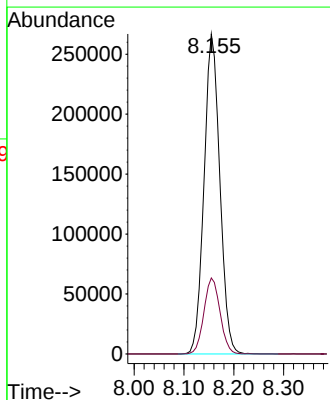
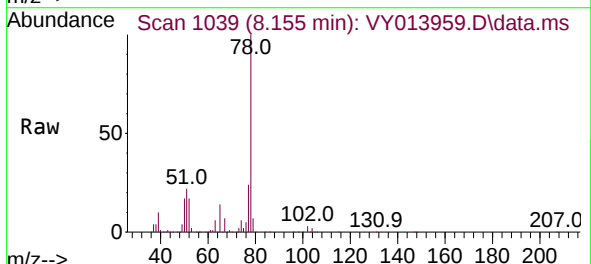
Manual Integrations
APPROVED

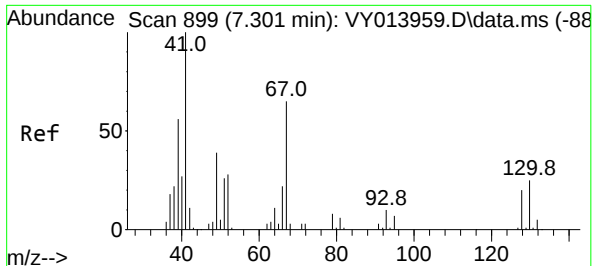
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#40
Benzene
Concen: 50.544 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Tgt Ion: 78 Resp: 585980
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6





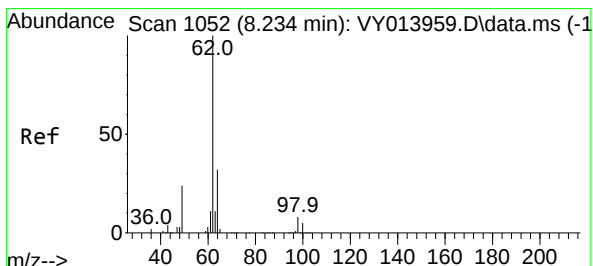
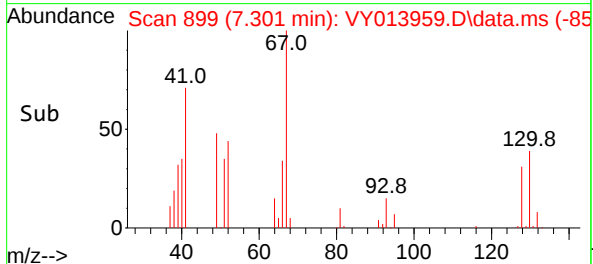
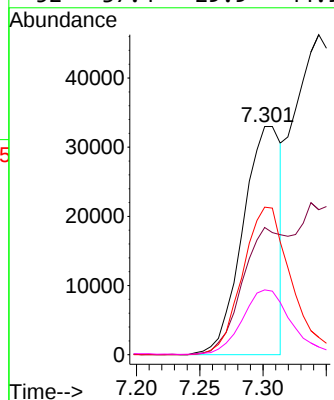
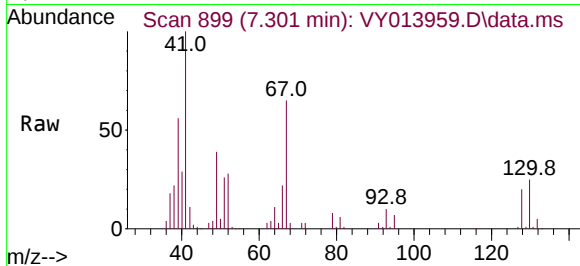
#41
Methacrylonitrile
Concen: 45.747 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Instrument :
MSVOA_Y
Client Sample Id :
VSTDICCC050

Tgt Ion: 41	Resp: 69280
Ion Ratio	Lower Upper
41 100	
39 65.1	52.1 78.1
67 82.7	66.2 99.2
52 37.4	29.9 44.9

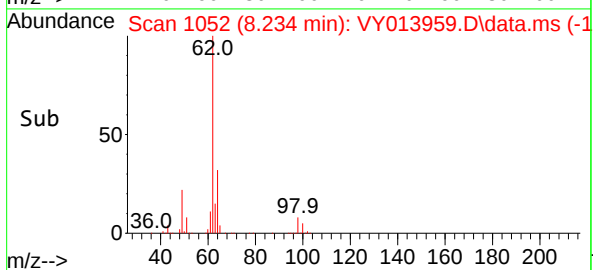
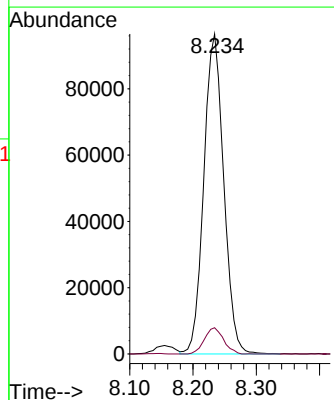
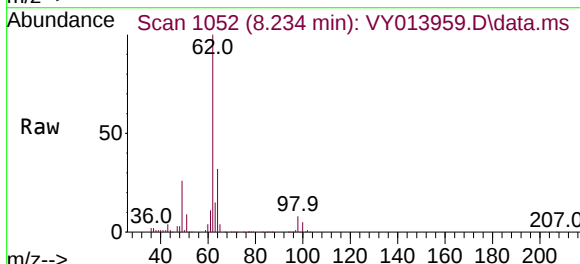
Manual Integrations
APPROVED

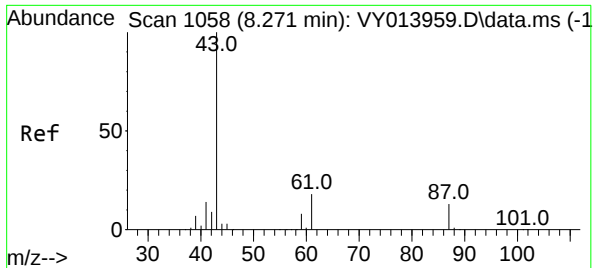
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#42
1,2-Dichloroethane
Concen: 49.700 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

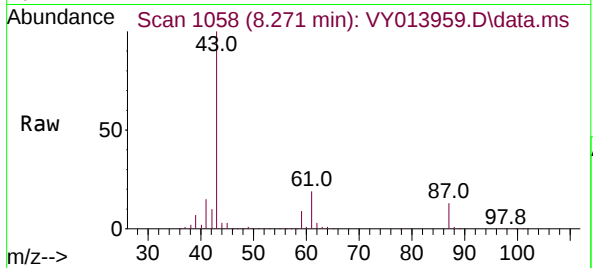
Tgt Ion: 62	Resp: 211285
Ion Ratio	Lower Upper
62 100	
98 7.9	0.0 15.8





#43
Isopropyl Acetate
Concen: 49.402 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

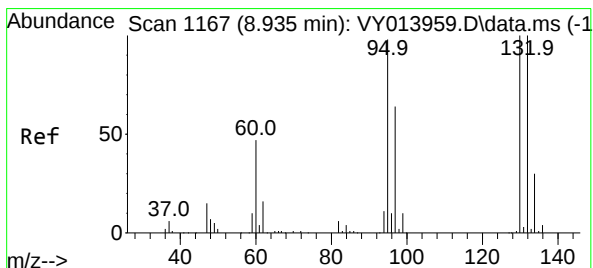
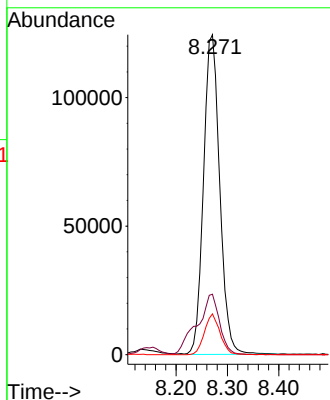
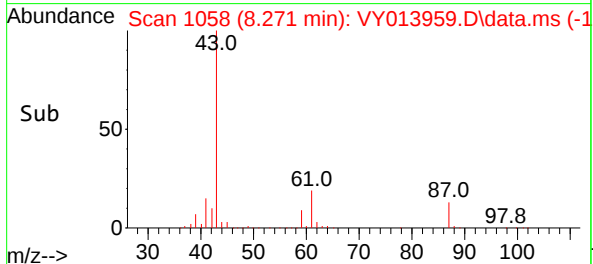
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



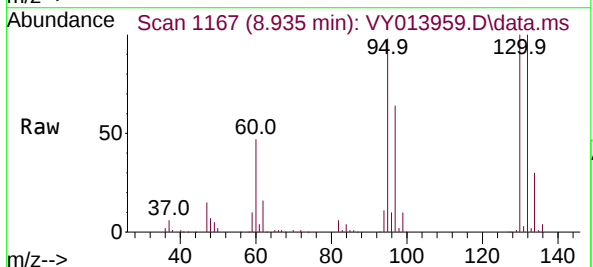
Tgt Ion: 43 Resp: 272562
Ion Ratio Lower Upper
43 100
61 26.4 21.1 31.7
87 12.3 9.8 14.8

Manual Integrations
APPROVED

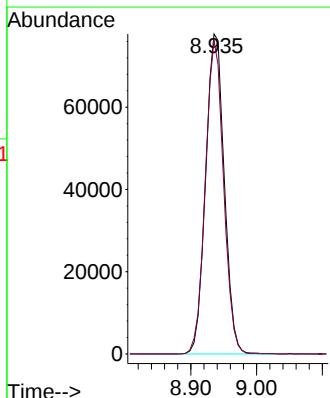
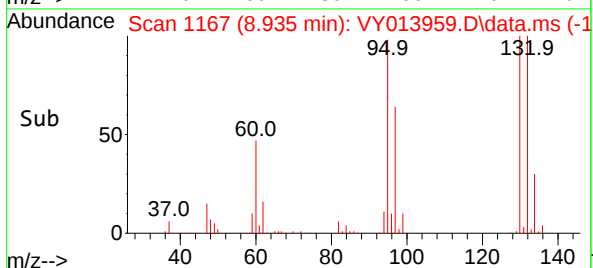
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

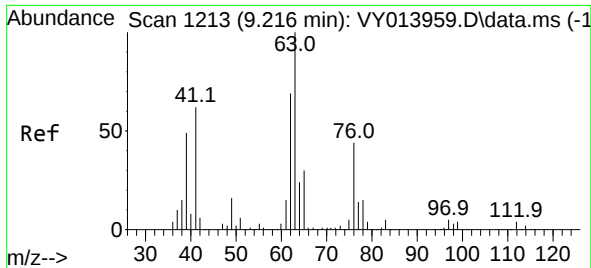


#44
Trichloroethene
Concen: 50.439 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



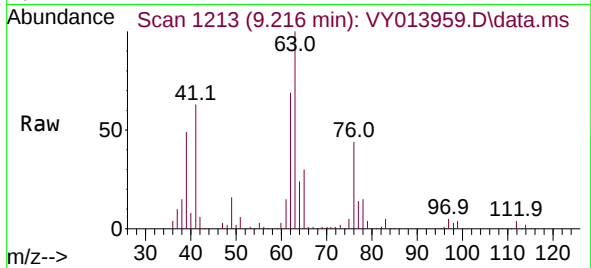
Tgt Ion:130 Resp: 153133
Ion Ratio Lower Upper
130 100
95 98.0 0.0 196.0





#45
1,2-Dichloropropane
Concen: 50.403 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

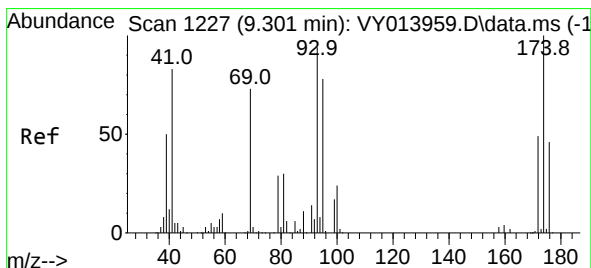
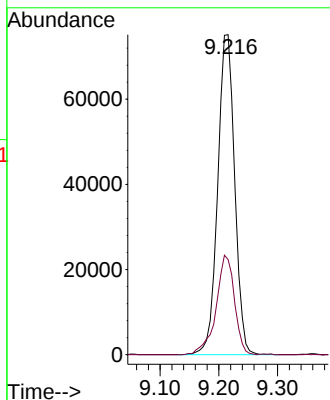
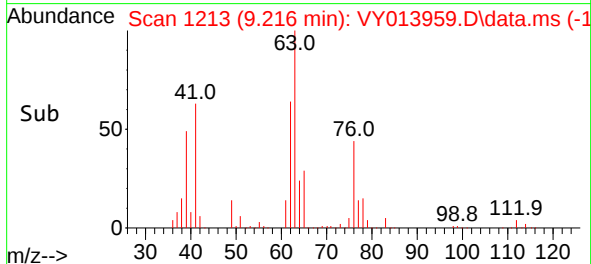
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 150798
Ion Ratio Lower Upper
63 100
65 29.7 23.8 35.6

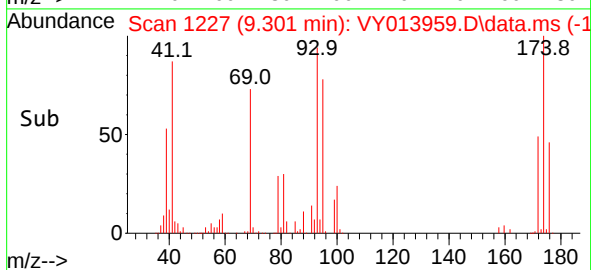
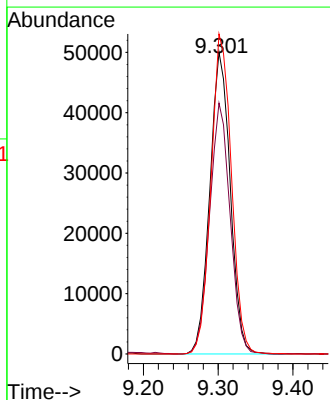
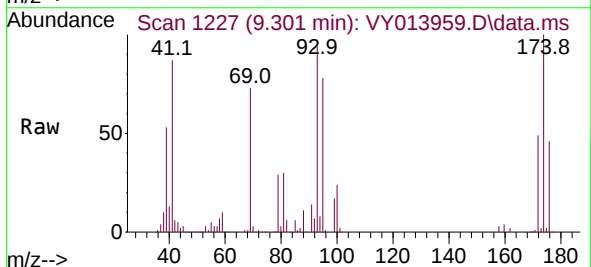
Manual Integrations
APPROVED

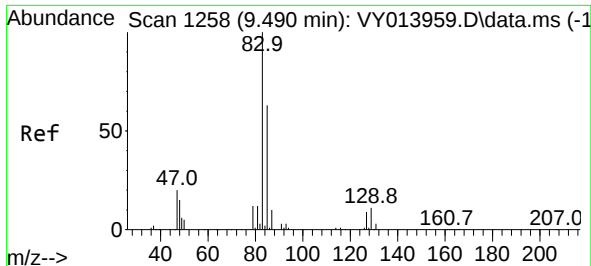
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#46
Dibromomethane
Concen: 49.736 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

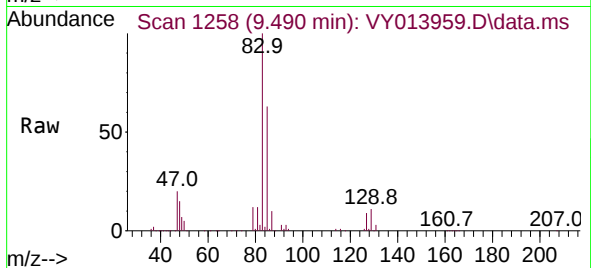
Tgt Ion: 93 Resp: 95263
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 106.0 84.8 127.2





#47
Bromodichloromethane
Concen: 50.441 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

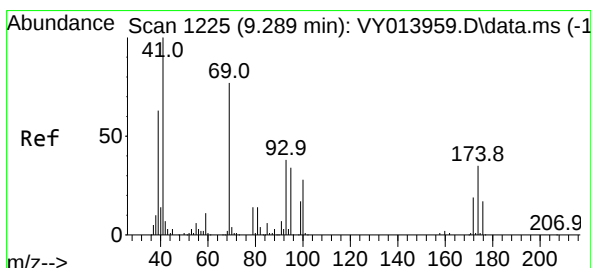
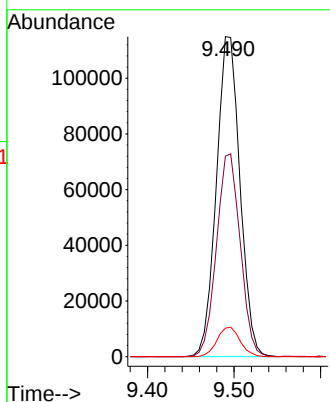
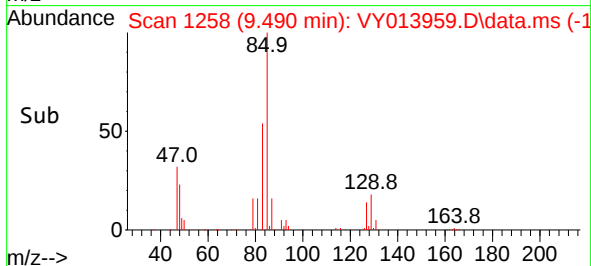
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



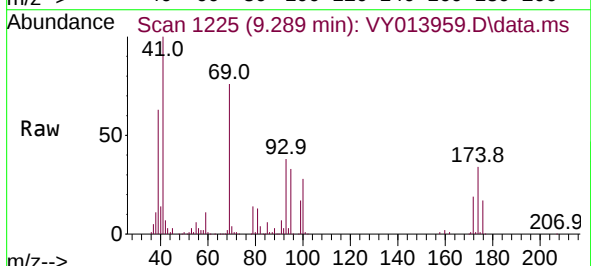
Tgt Ion: 83 Resp: 21764
Ion Ratio Lower Upper
83 100
85 62.6 50.1 75.1
127 8.9 7.1 10.7

Manual Integrations
APPROVED

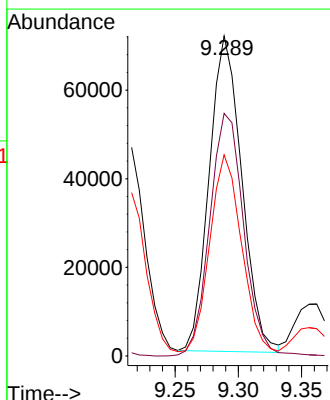
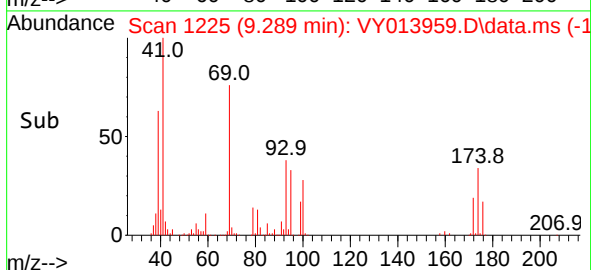
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

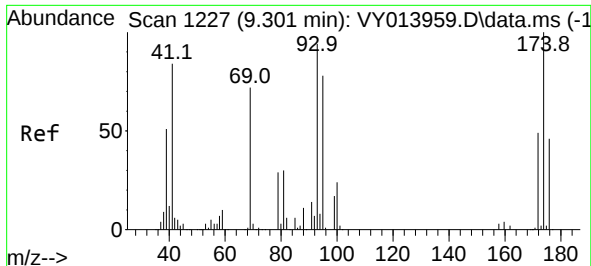


#48
Methyl methacrylate
Concen: 50.694 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



Tgt Ion: 41 Resp: 127303
Ion Ratio Lower Upper
41 100
69 80.6 64.5 96.7
39 63.5 50.8 76.2





#49

1,4-Dioxane

Concen: 996.504 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 2775

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

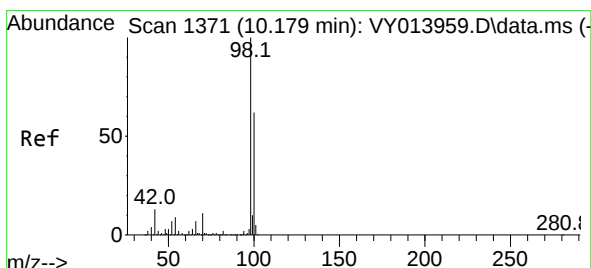
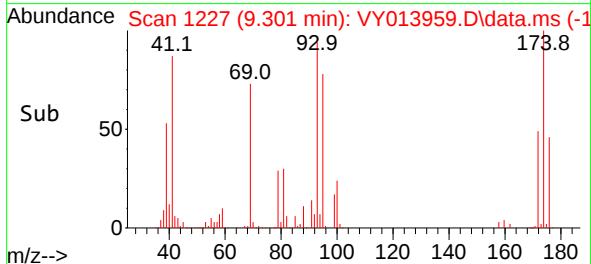
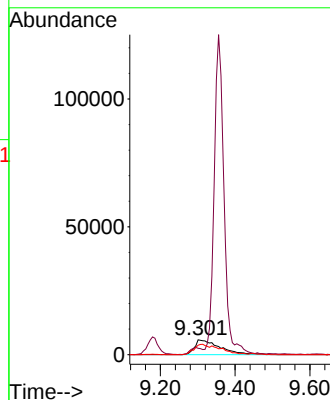
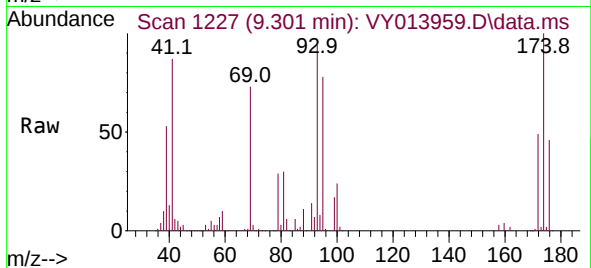
58 38.6 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#50

Toluene-d8

Concen: 50.933 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY013959.D

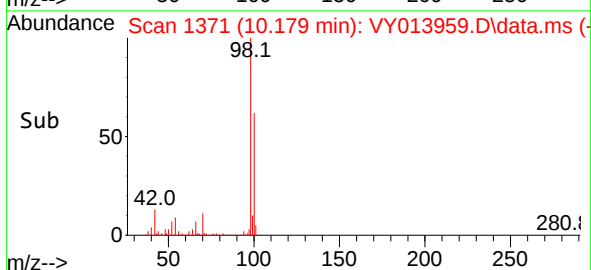
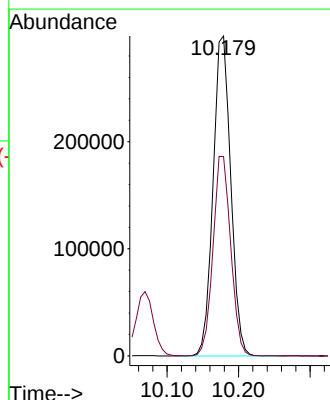
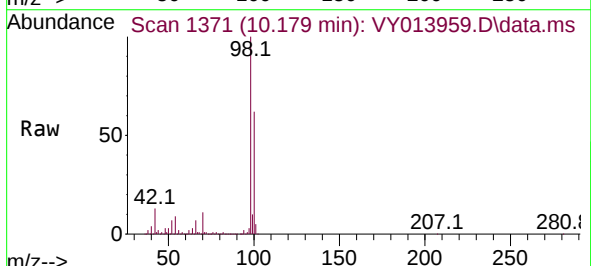
Acq: 01 Jun 2023 12:28

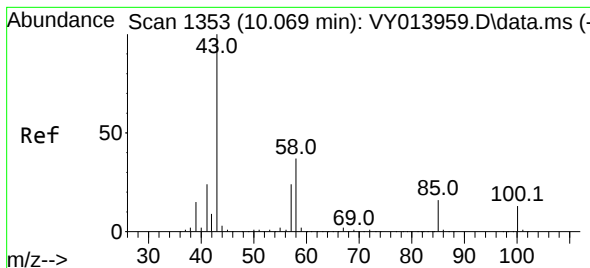
Tgt Ion: 98 Resp: 512498

Ion Ratio Lower Upper

98 100

100 62.6 50.1 75.1





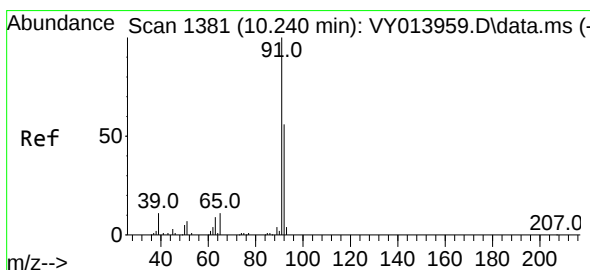
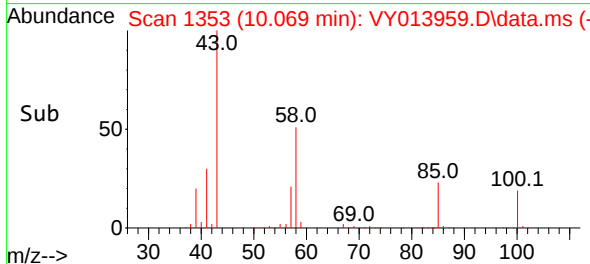
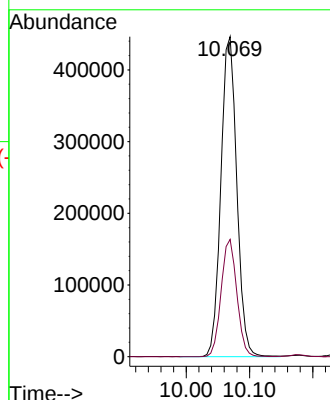
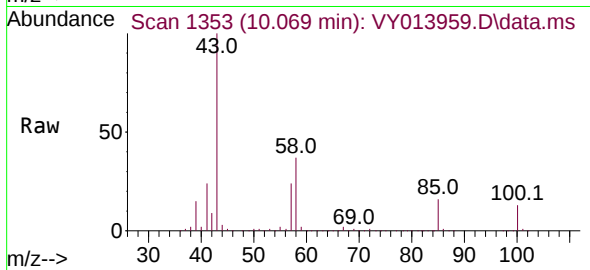
#51
4-Methyl-2-Pentanone
Concen: 248.611 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 774745
Ion Ratio Lower Upper
43 100
58 36.3 29.0 43.6

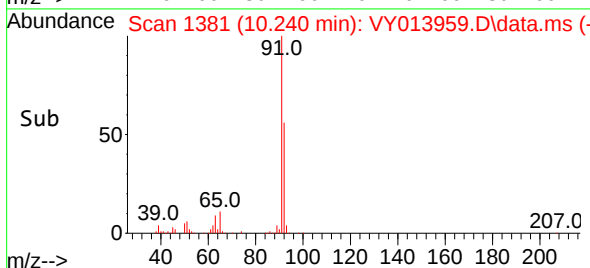
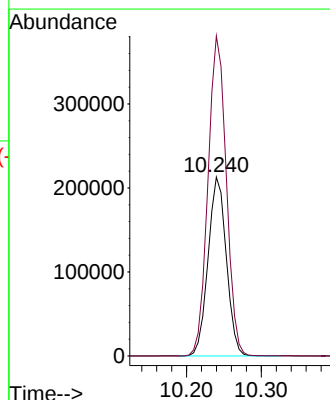
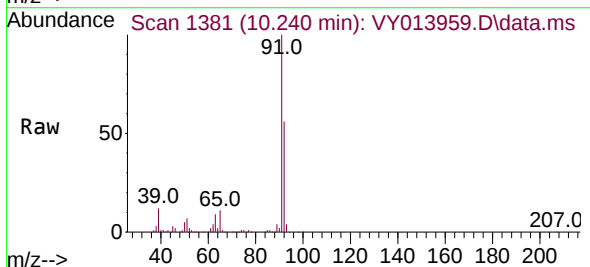
Manual Integrations
APPROVED

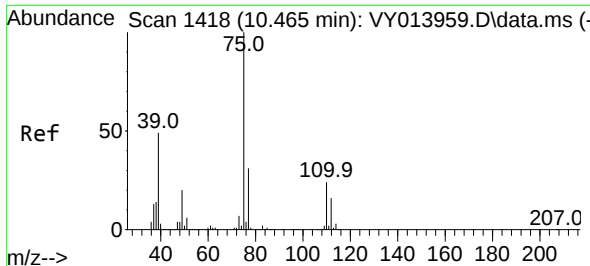
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#52
Toluene
Concen: 50.800 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Tgt Ion: 92 Resp: 360791
Ion Ratio Lower Upper
92 100
91 179.7 143.8 215.6





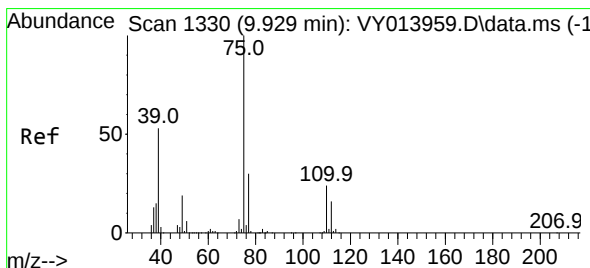
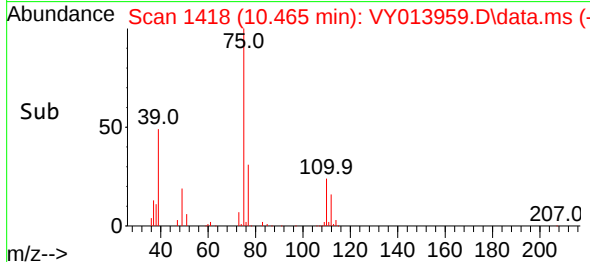
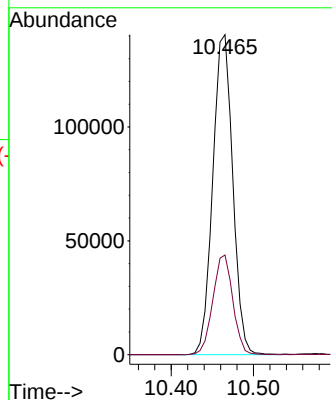
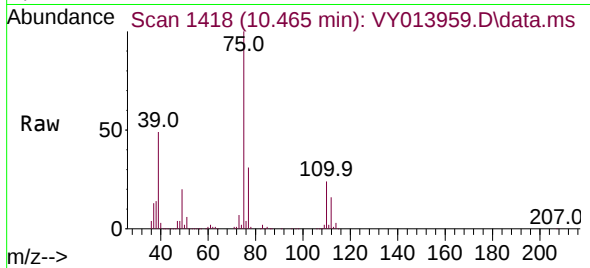
#53
t-1,3-Dichloropropene
Concen: 51.173 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 237178
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4

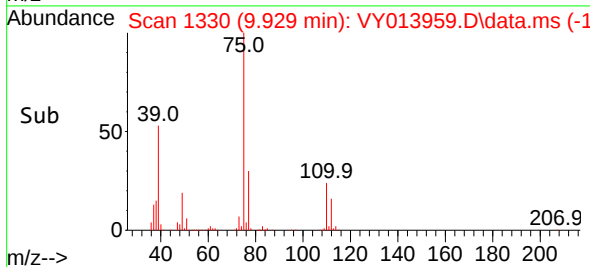
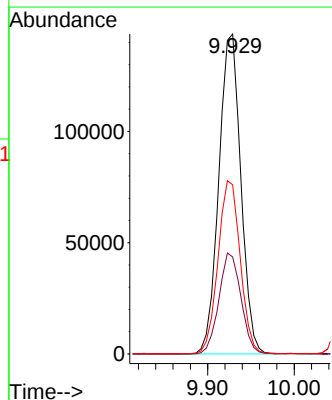
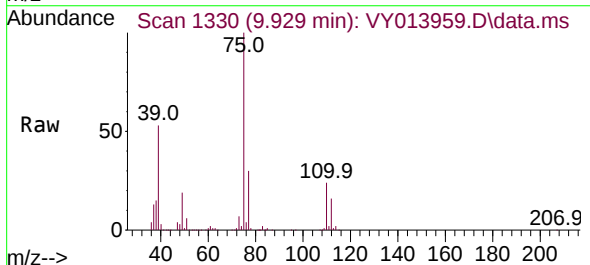
Manual Integrations
APPROVED

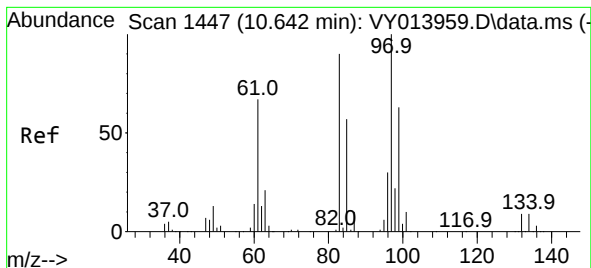
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#54
cis-1,3-Dichloropropene
Concen: 51.343 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Tgt Ion: 75 Resp: 254069
Ion Ratio Lower Upper
75 100
77 30.3 24.2 36.4
39 52.8 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 49.862 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 125908

Ion Ratio Lower Upper

97 100

83 90.0 72.0 108.0

85 56.7 45.4 68.0

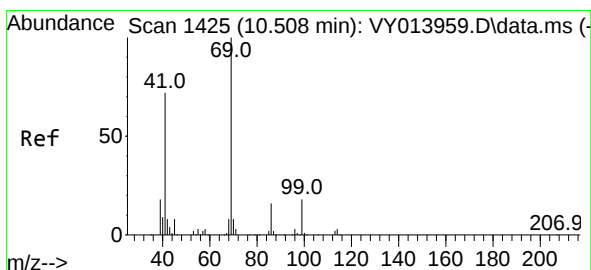
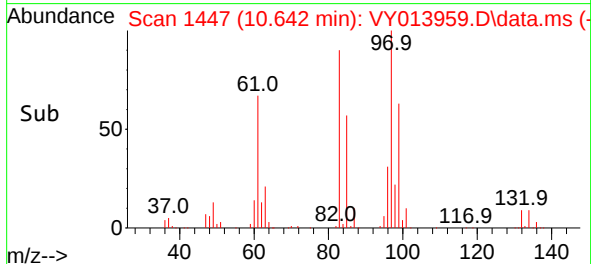
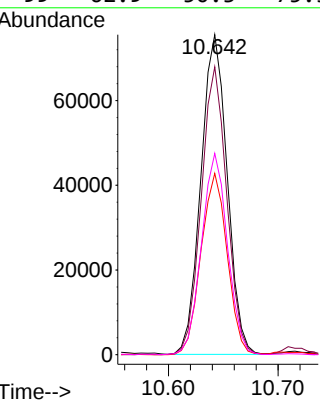
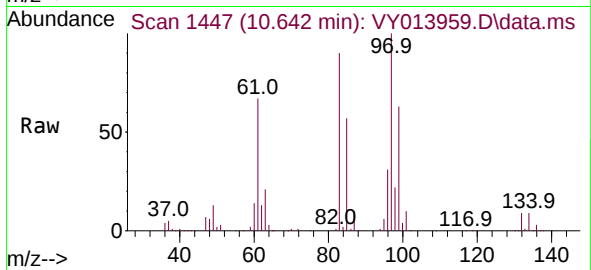
99 62.9 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#56

Ethyl methacrylate

Concen: 52.040 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

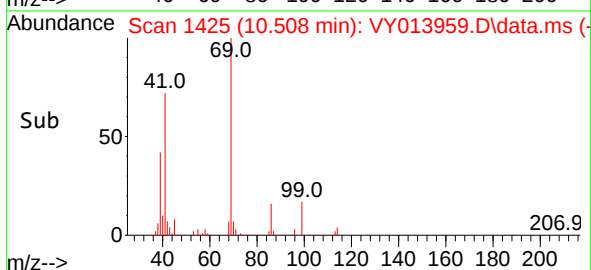
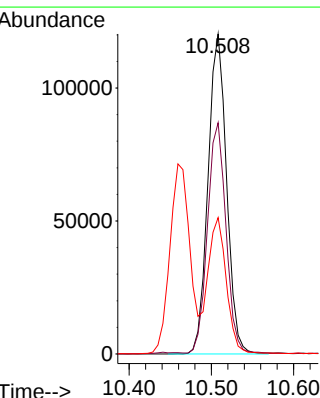
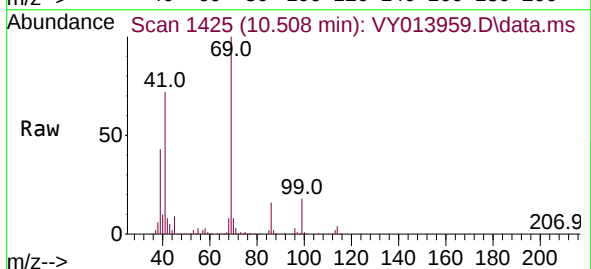
Tgt Ion: 69 Resp: 188675

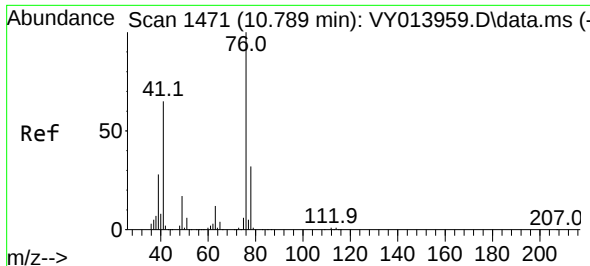
Ion Ratio Lower Upper

69 100

41 72.0 57.6 86.4

39 42.6 34.1 51.1





#57

1,3-Dichloropropane

Concen: 50.559 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 21814

Ion Ratio Lower Upper

76 100

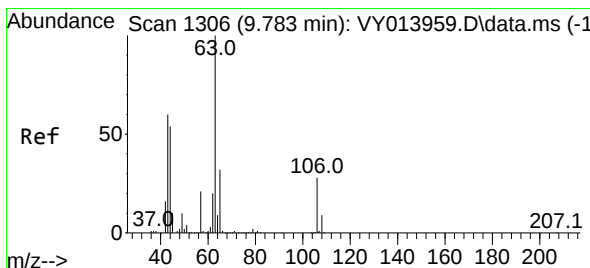
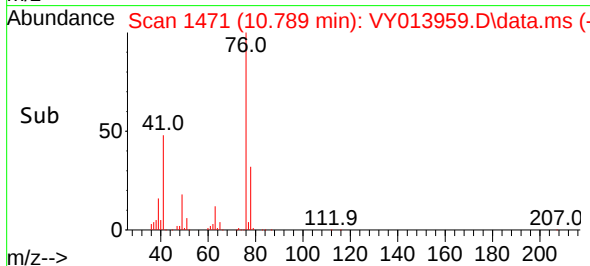
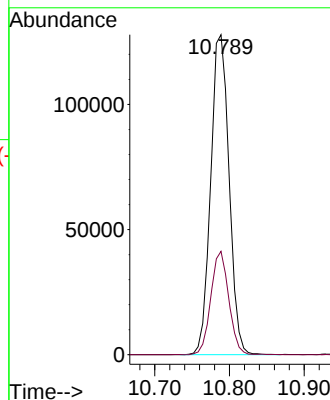
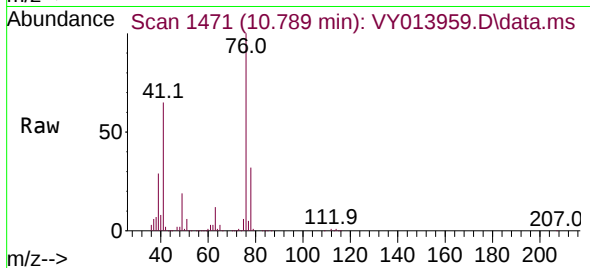
78 31.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 243.458 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY013959.D

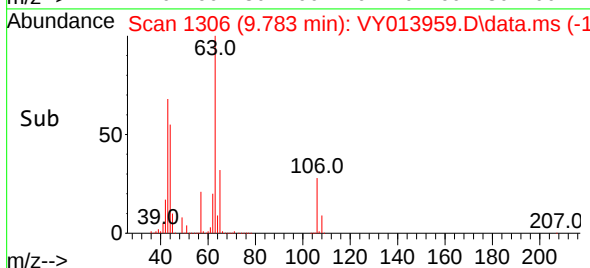
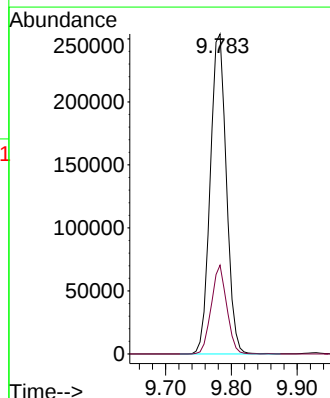
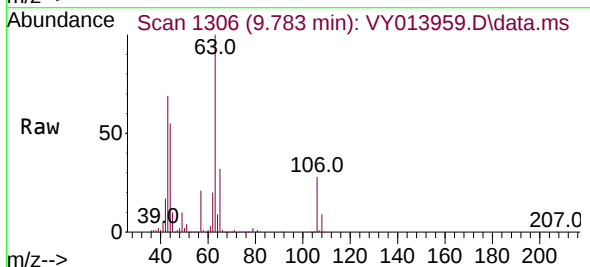
Acq: 01 Jun 2023 12:28

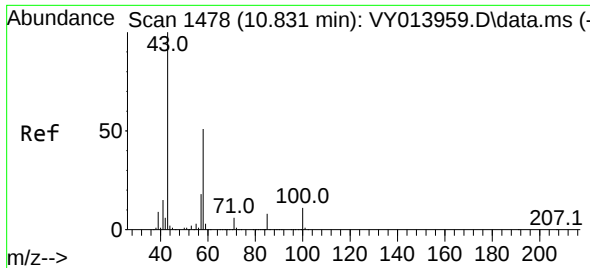
Tgt Ion: 63 Resp: 433109

Ion Ratio Lower Upper

63 100

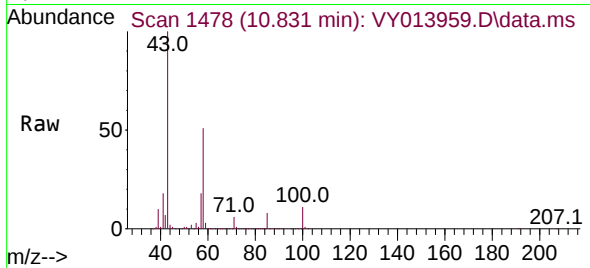
106 26.5 21.2 31.8





#59
2-Hexanone
Concen: 259.281 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

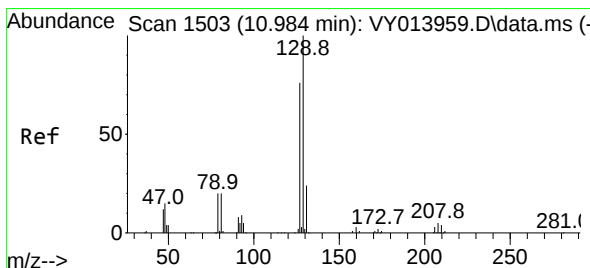
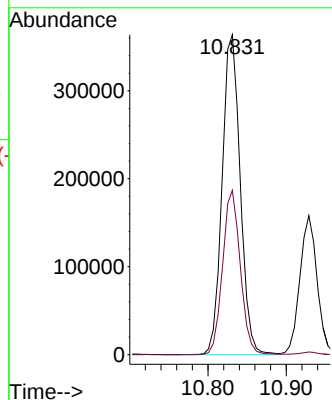
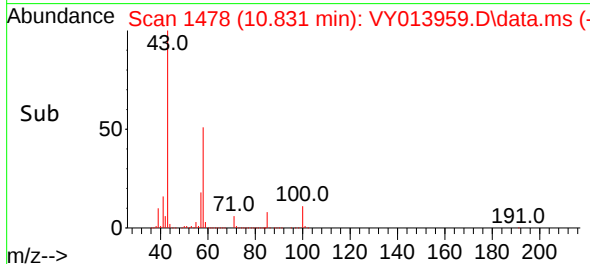
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



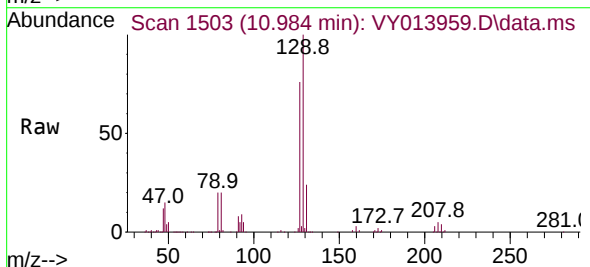
Tgt Ion: 43 Resp: 58507
Ion Ratio Lower Upper
43 100
58 50.2 25.1 75.3

Manual Integrations
APPROVED

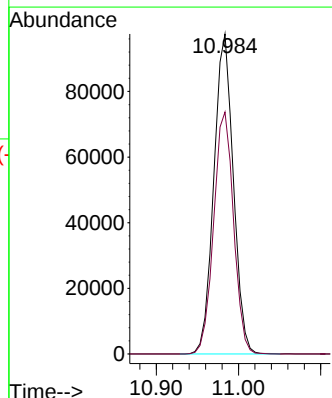
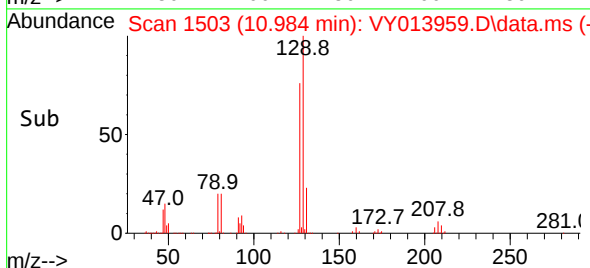
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

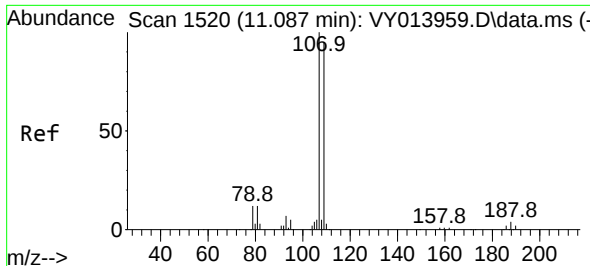


#60
Dibromochloromethane
Concen: 50.287 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



Tgt Ion:129 Resp: 160490
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





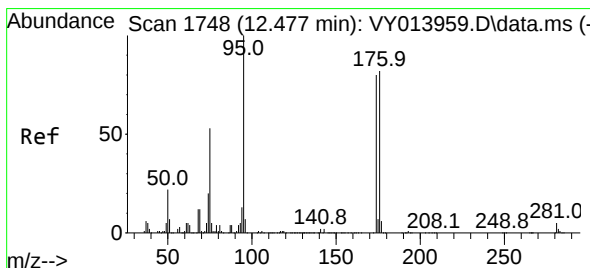
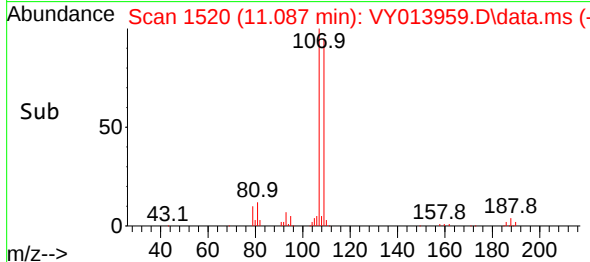
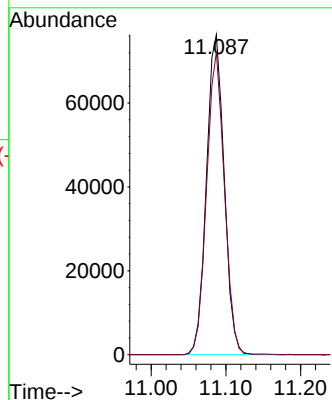
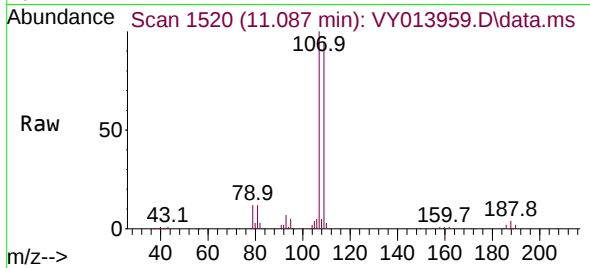
#61
1,2-Dibromoethane
Concen: 49.664 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 12600
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

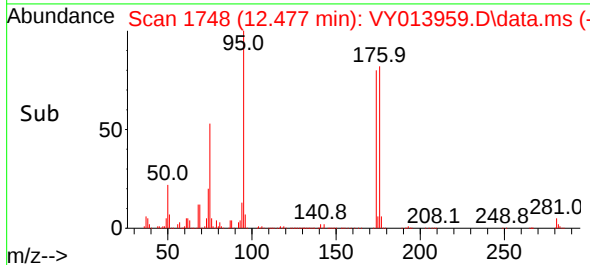
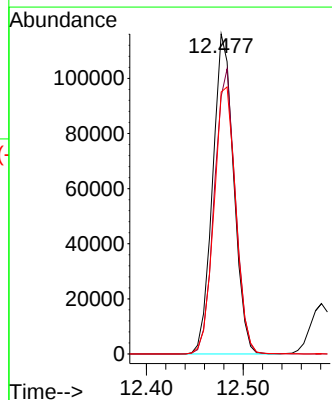
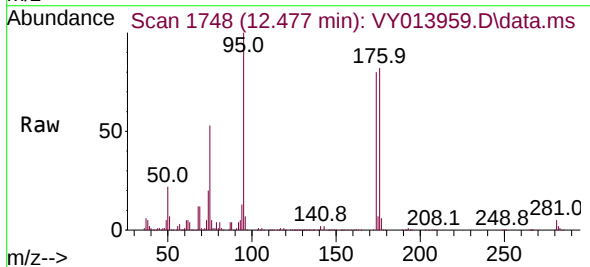
Manual Integrations
APPROVED

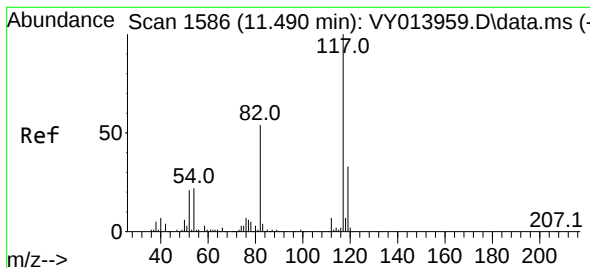
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#62
4-Bromofluorobenzene
Concen: 51.147 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

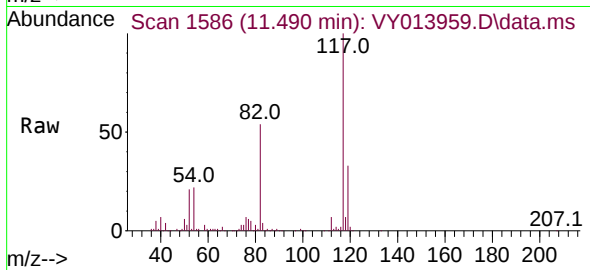
Tgt Ion: 95 Resp: 175455
Ion Ratio Lower Upper
95 100
174 89.1 0.0 178.2
176 86.9 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

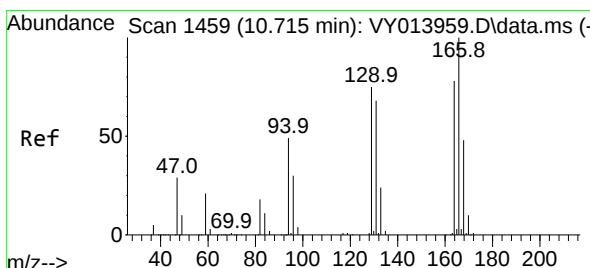
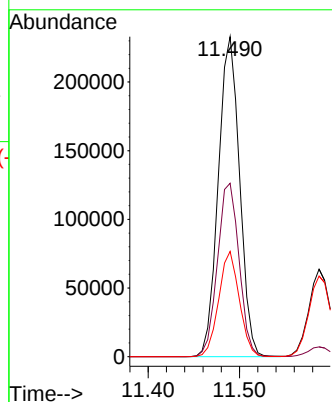
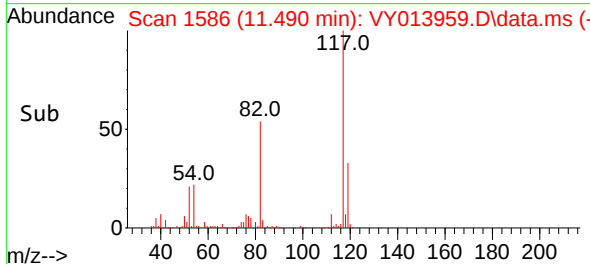
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 37750
Ion Ratio Lower Upper
117 100
82 54.2 43.4 65.0
119 32.9 26.3 39.5

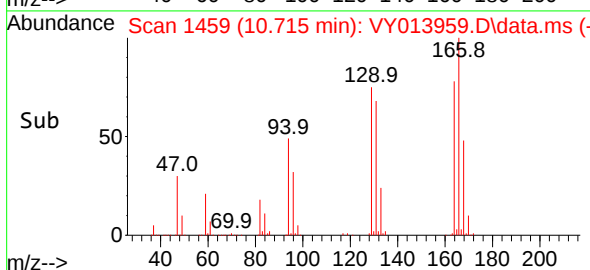
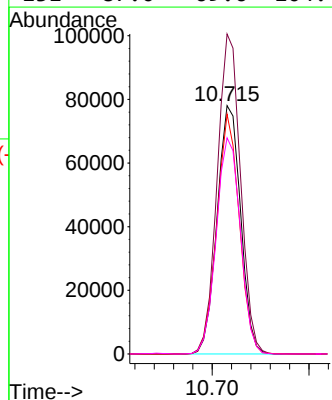
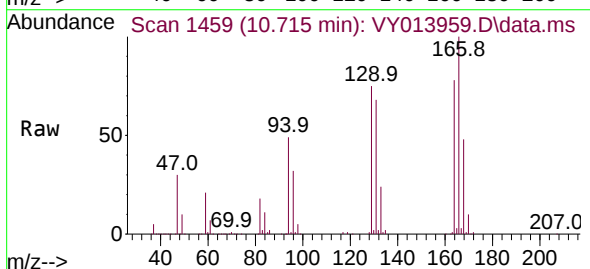
Manual Integrations
APPROVED

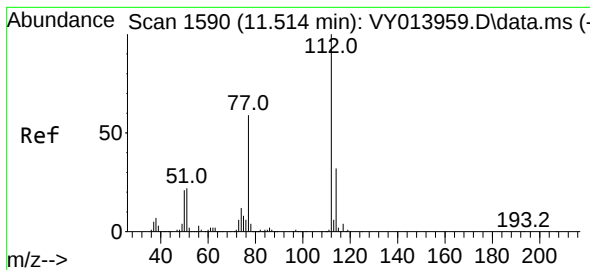
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#64
Tetrachloroethene
Concen: 50.904 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Tgt Ion:164 Resp: 131648
Ion Ratio Lower Upper
164 100
166 128.8 103.0 154.6
129 96.5 77.2 115.8
131 87.0 69.6 104.4





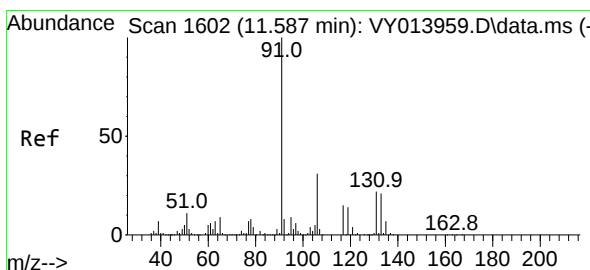
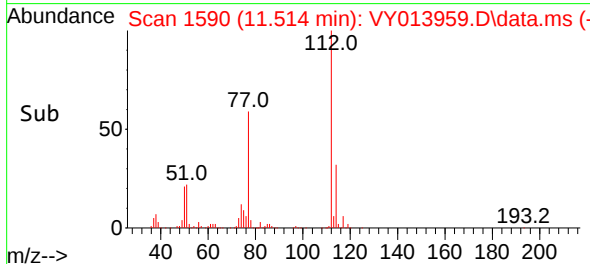
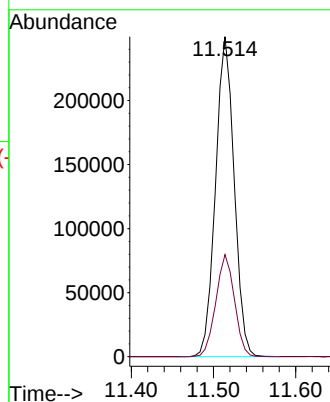
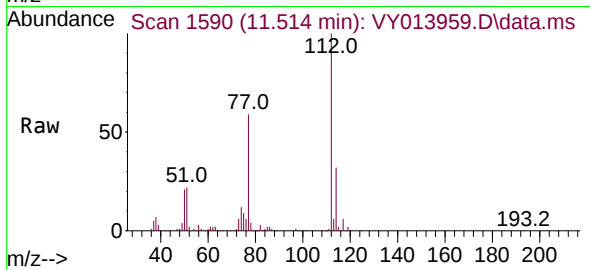
#65
Chlorobenzene
Concen: 50.694 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 39261
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

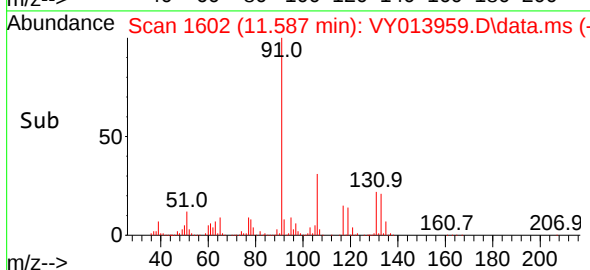
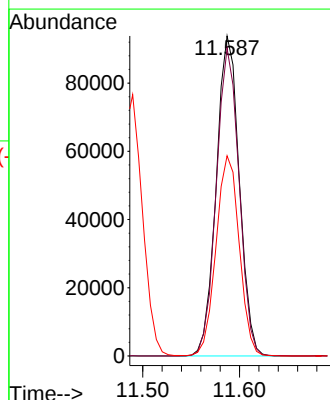
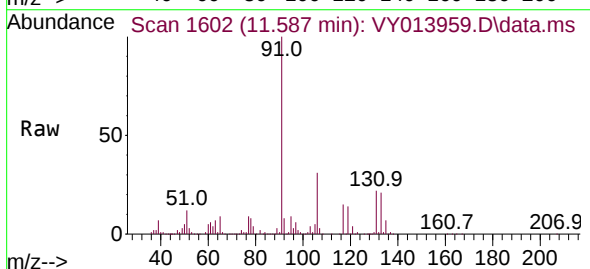
Manual Integrations
APPROVED

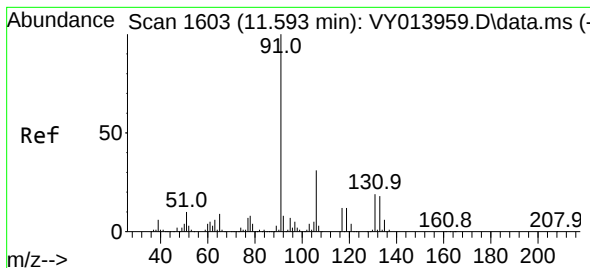
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.408 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

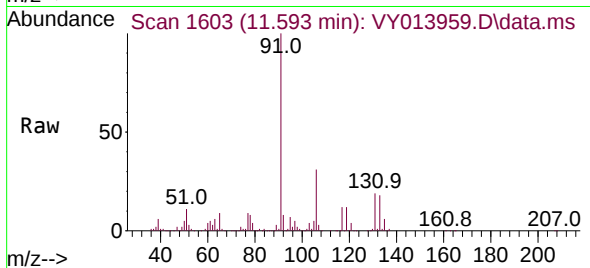
Tgt Ion:131 Resp: 154996
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 63.1 31.6 94.7





#67
Ethyl Benzene
Concen: 52.251 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

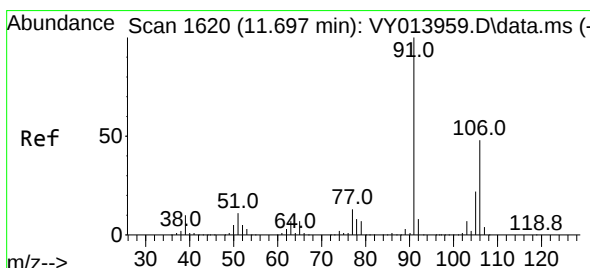
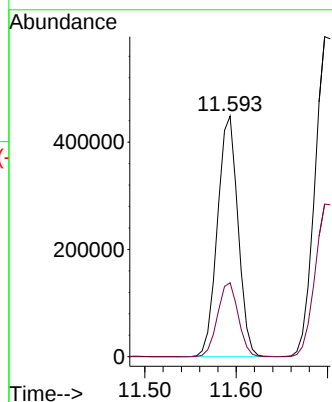
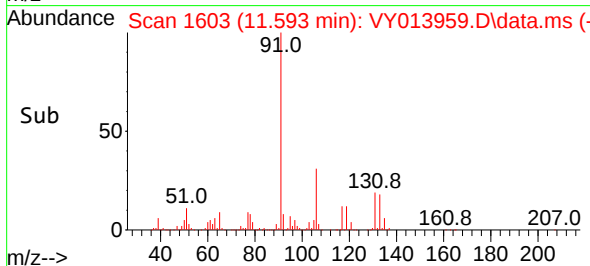
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



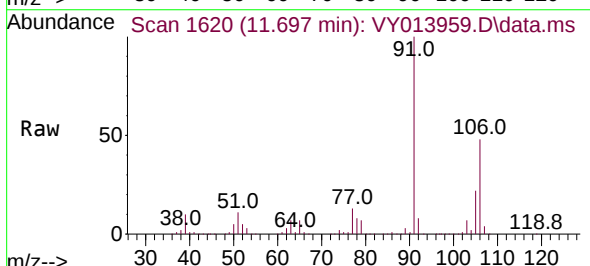
Tgt Ion: 91 Resp: 700448
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

Manual Integrations
APPROVED

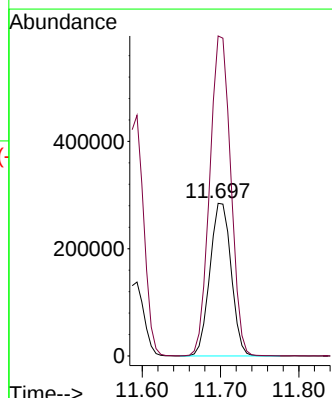
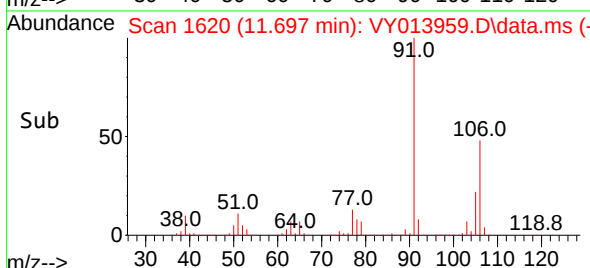
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

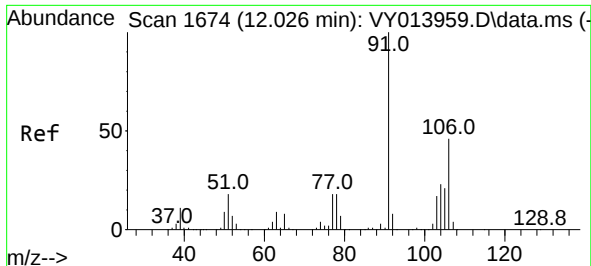


#68
m/p-Xylenes
Concen: 104.675 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



Tgt Ion:106 Resp: 536015
Ion Ratio Lower Upper
106 100
91 207.6 166.1 249.1





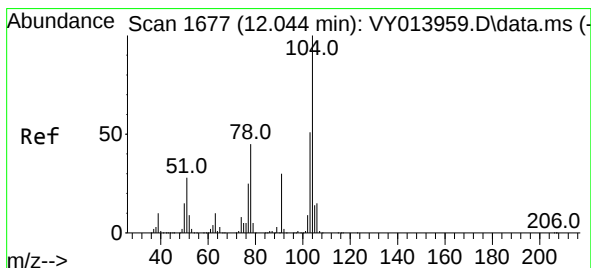
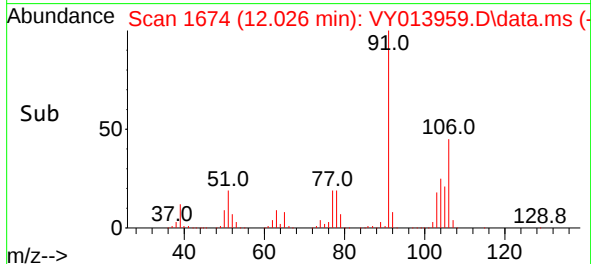
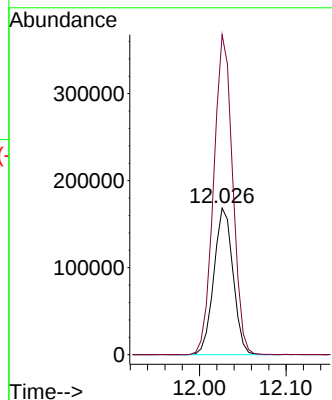
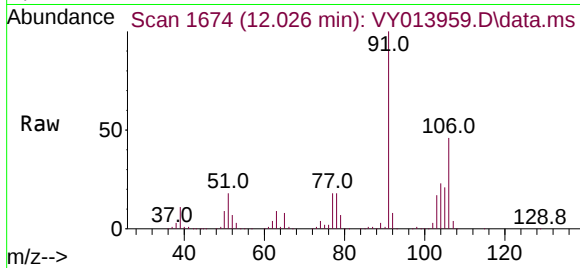
#69
o-Xylene
Concen: 52.807 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 259110
Ion Ratio Lower Upper
106 100
91 216.2 108.1 324.3

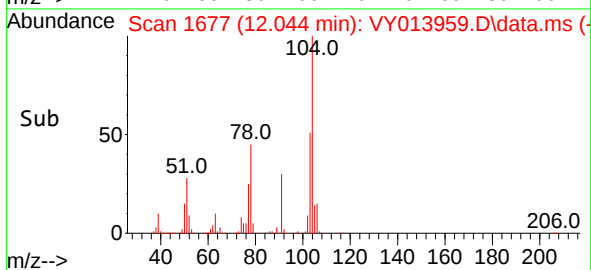
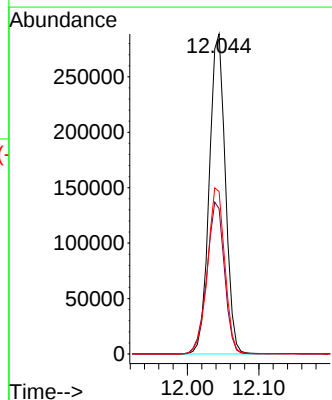
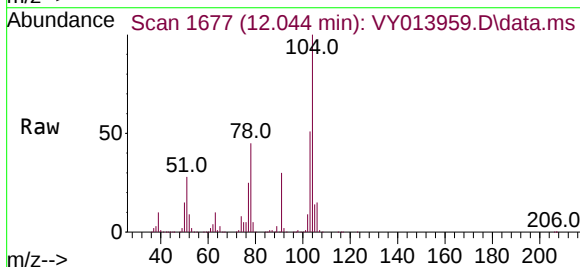
Manual Integrations
APPROVED

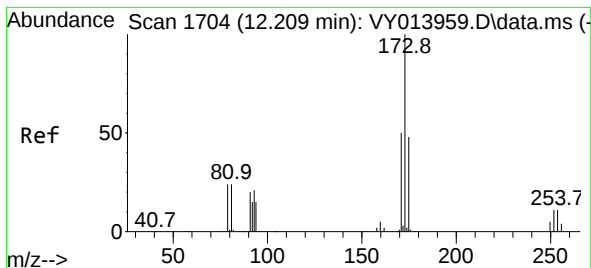
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#70
Styrene
Concen: 53.526 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Tgt Ion:104 Resp: 451111
Ion Ratio Lower Upper
104 100
78 51.9 41.5 62.3
103 55.8 44.6 67.0





#71

Bromoform

Concen: 51.072 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

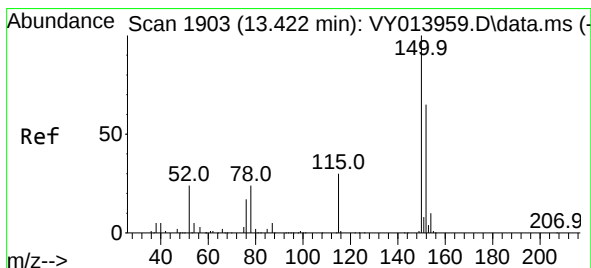
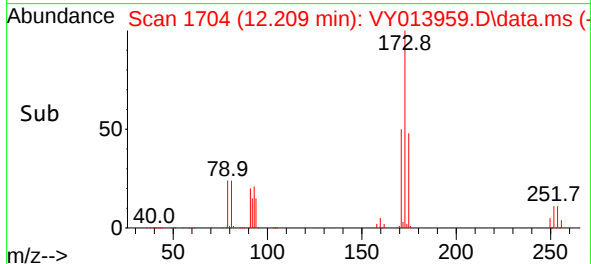
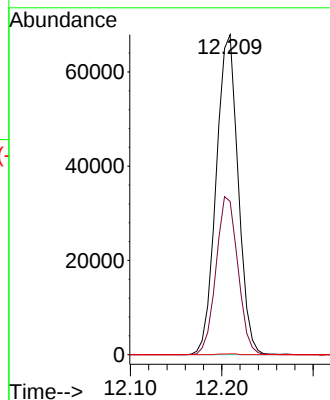
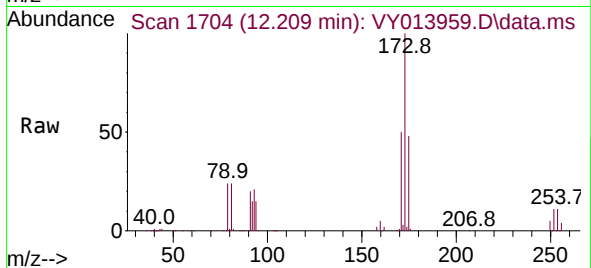
Tgt Ion:173 Resp: 11352
 Ion Ratio Lower Upper
 173 100
 175 49.2 24.6 73.8
 254 0.2 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

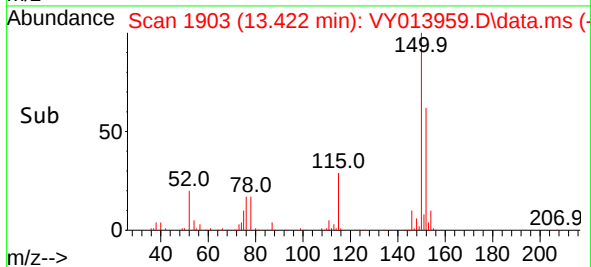
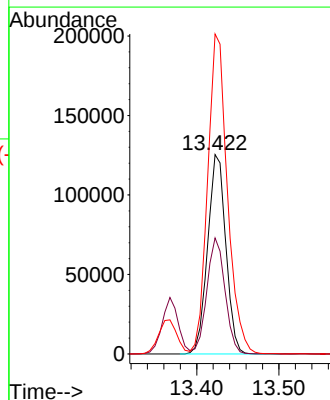
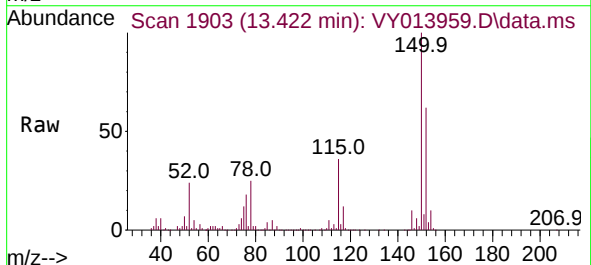
RT: 13.422 min Scan# 1903

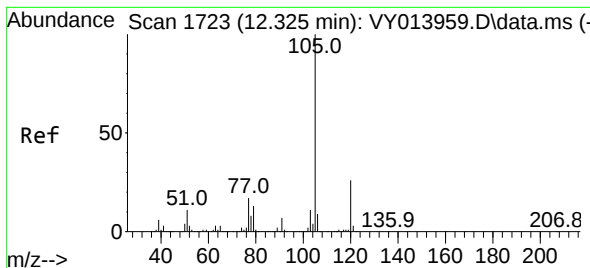
Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

Tgt Ion:152 Resp: 192681
 Ion Ratio Lower Upper
 152 100
 115 57.7 28.8 86.5
 150 174.4 0.0 348.8





#73

Isopropylbenzene

Concen: 51.661 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 65700

Ion Ratio Lower Upper

105 100

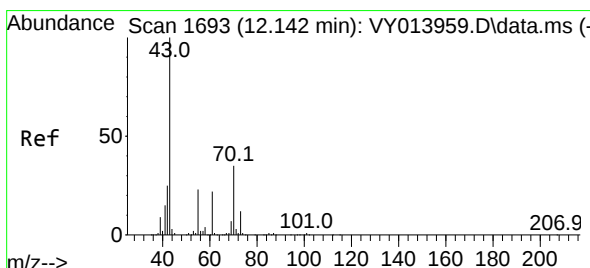
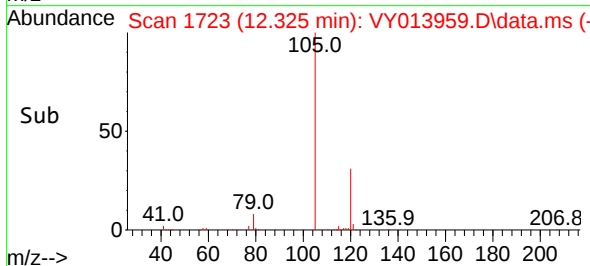
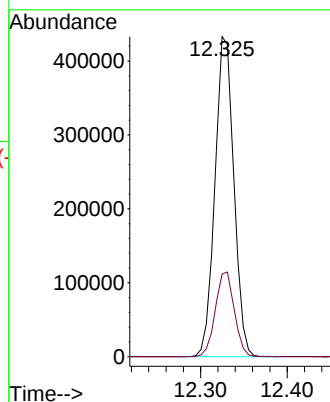
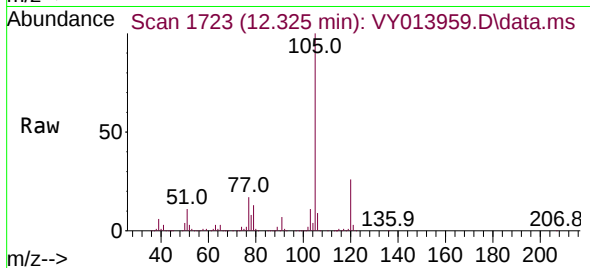
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#74

N-ethyl acetate

Concen: 50.869 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

Tgt Ion: 43 Resp: 248204

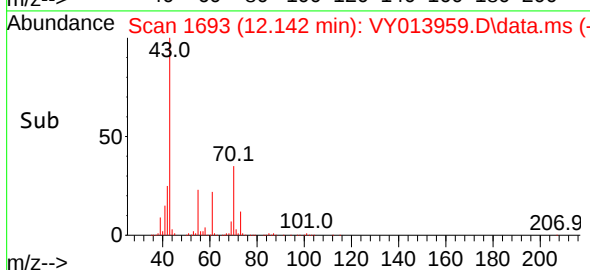
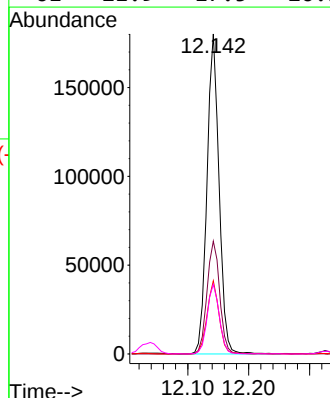
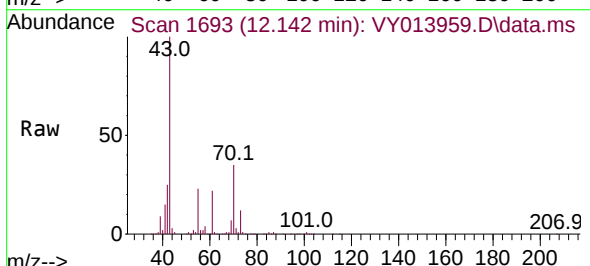
Ion Ratio Lower Upper

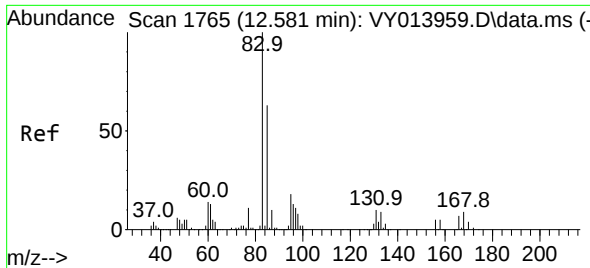
43 100

70 37.1 29.7 44.5

55 22.9 18.3 27.5

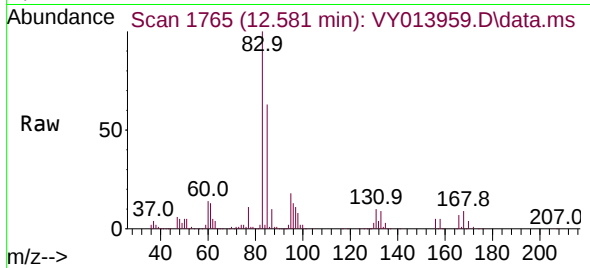
61 21.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 48.854 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

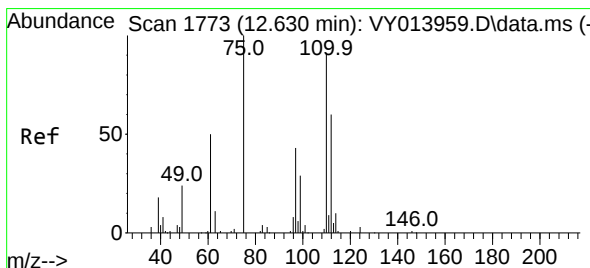
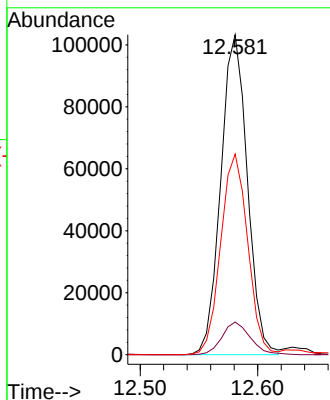
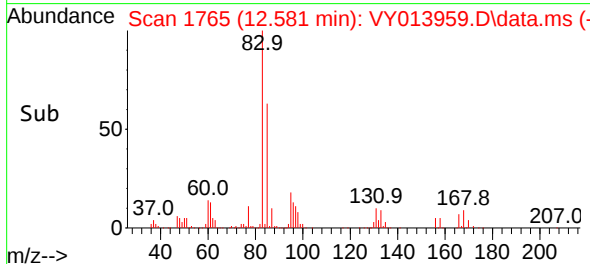
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 162384
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 63.6 31.8 95.4

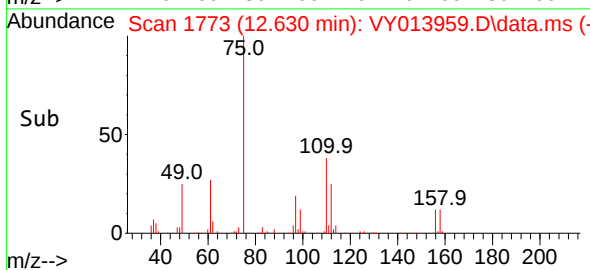
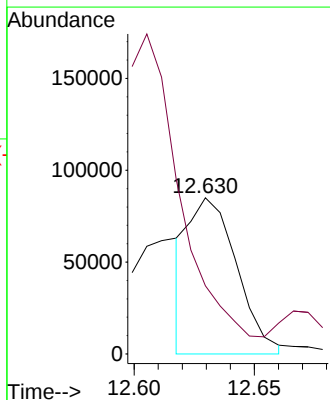
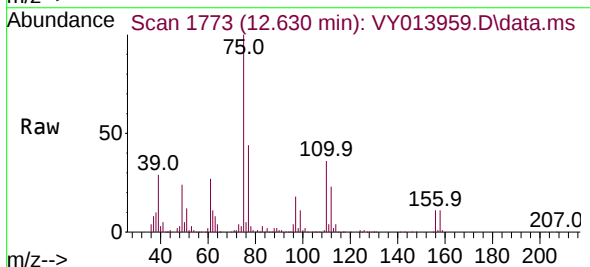
Manual Integrations
APPROVED

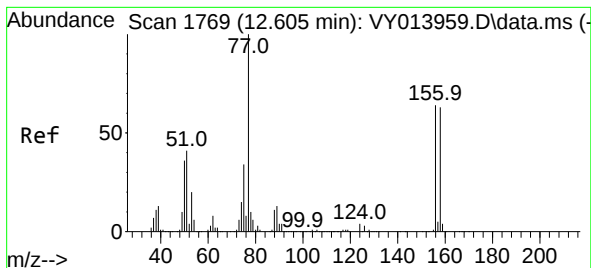
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#76
1,2,3-Trichloropropane
Concen: 45.836 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Tgt Ion: 75 Resp: 119081
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.399 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:156 Resp: 173269

Ion Ratio Lower Upper

156 100

77 185.7 92.8 278.6

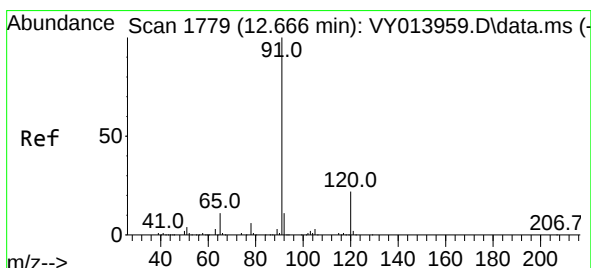
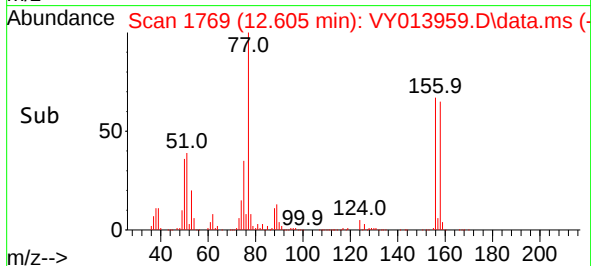
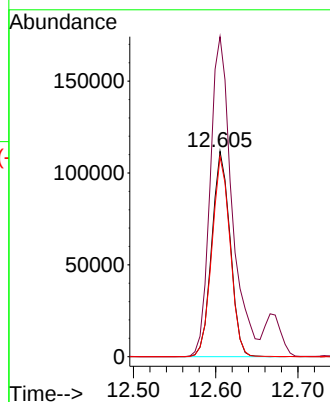
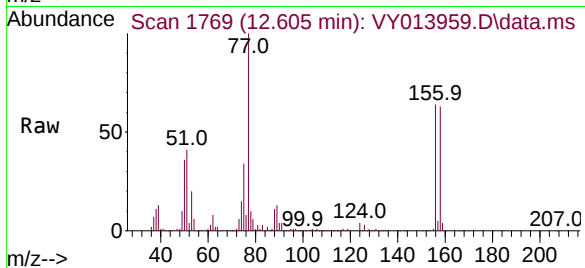
158 96.9 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#78

n-propylbenzene

Concen: 51.900 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY013959.D

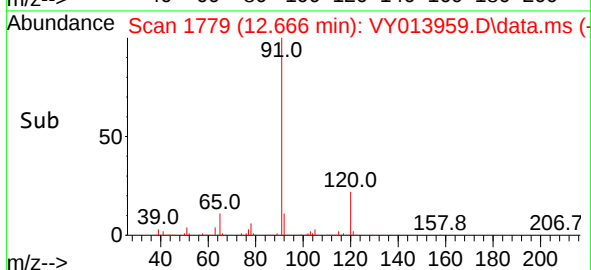
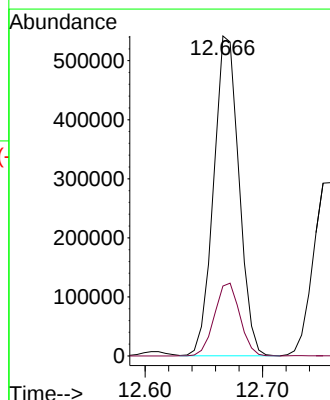
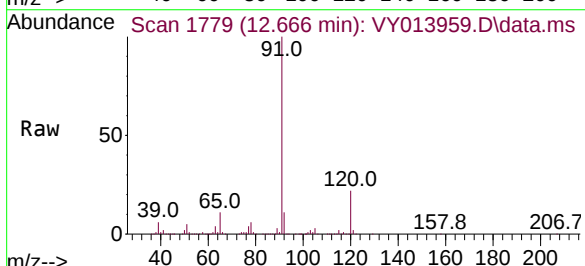
Acq: 01 Jun 2023 12:28

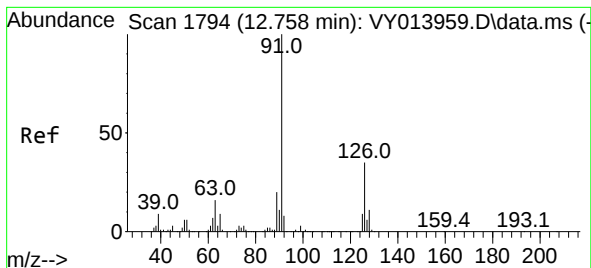
Tgt Ion: 91 Resp: 808936

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4





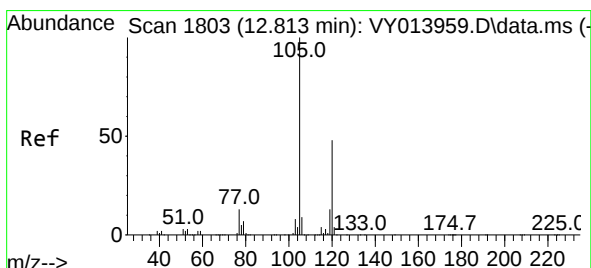
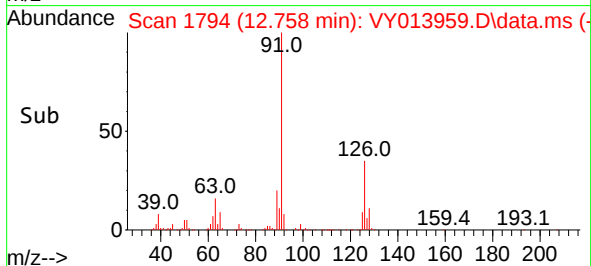
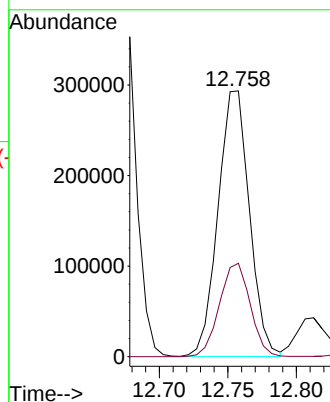
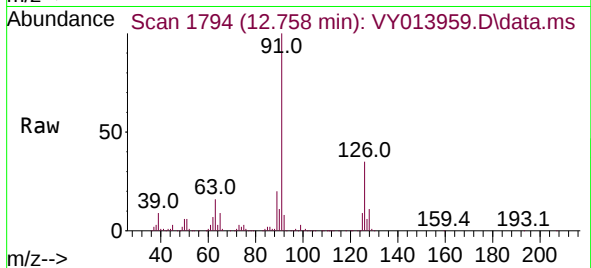
#79
2-Chlorotoluene
Concen: 50.736 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 468162
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.7

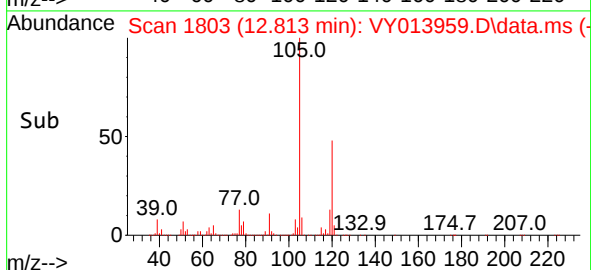
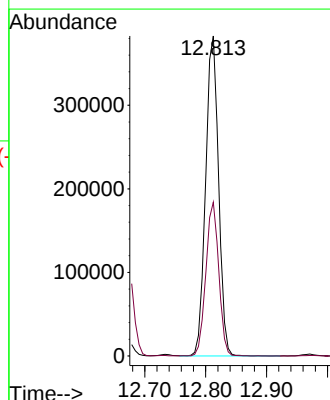
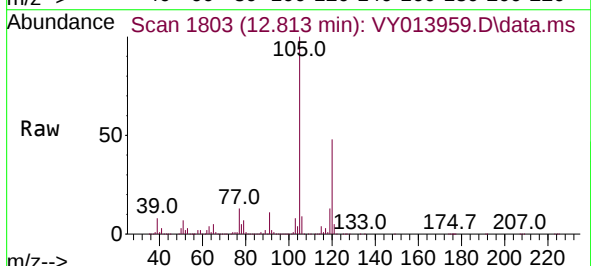
Manual Integrations
APPROVED

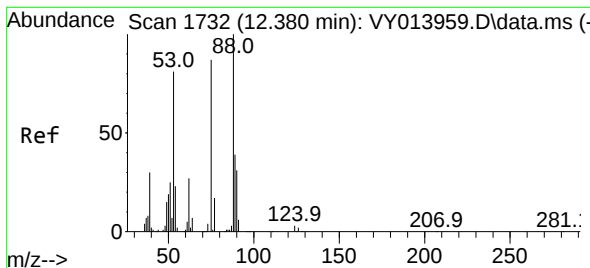
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.854 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

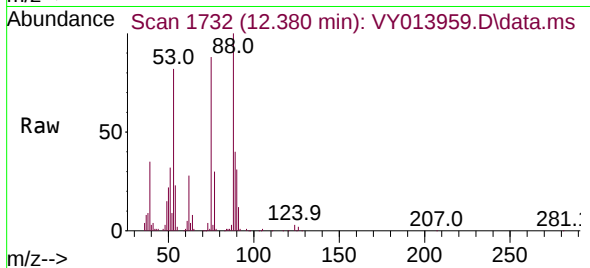
Tgt Ion:105 Resp: 565204
Ion Ratio Lower Upper
105 100
120 47.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.463 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

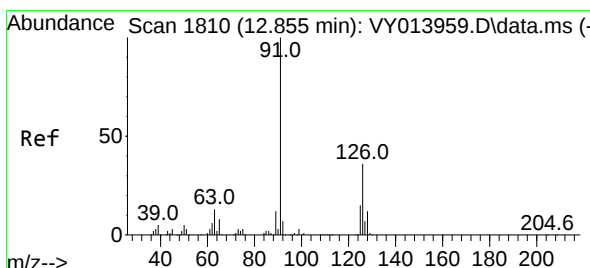
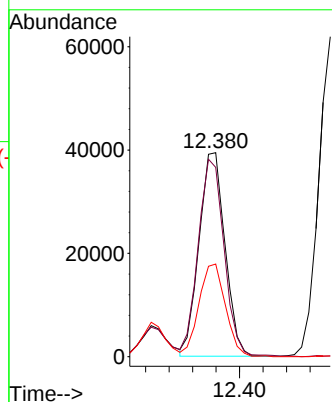
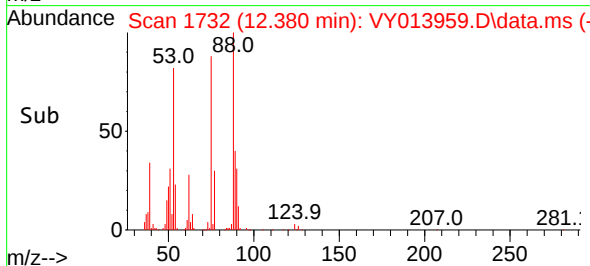
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



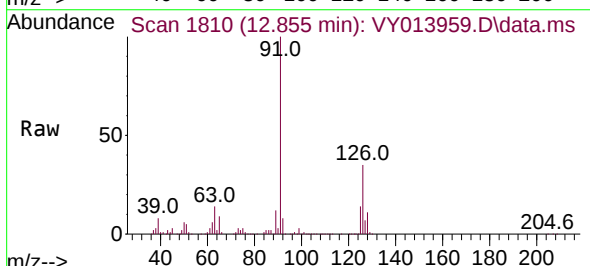
Tgt Ion: 75 Resp: 6045
Ion Ratio Lower Upper
75 100
53 97.3 77.8 116.8
89 46.7 37.4 56.0

Manual Integrations
APPROVED

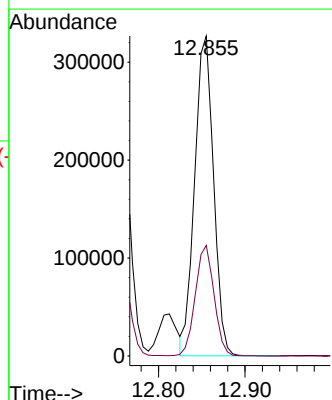
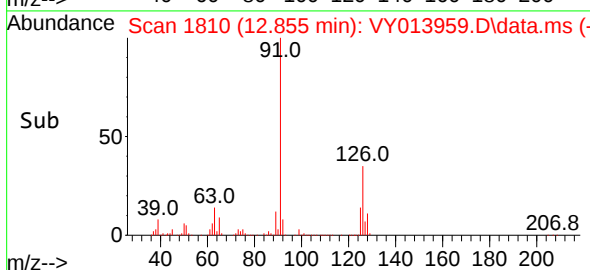
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

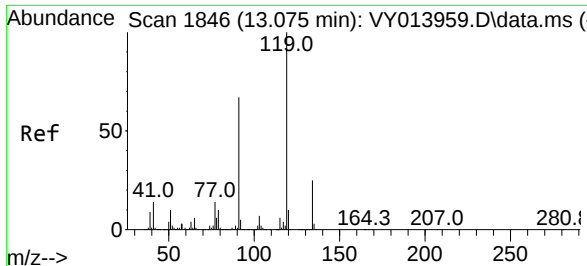


#82
4-Chlorotoluene
Concen: 50.978 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



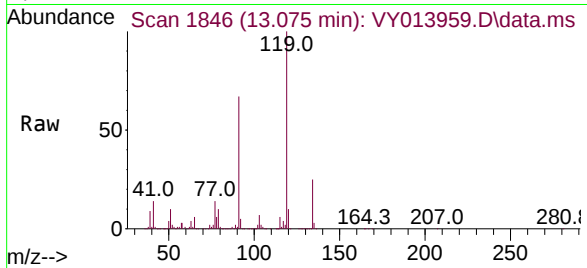
Tgt Ion: 91 Resp: 494712
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.463 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

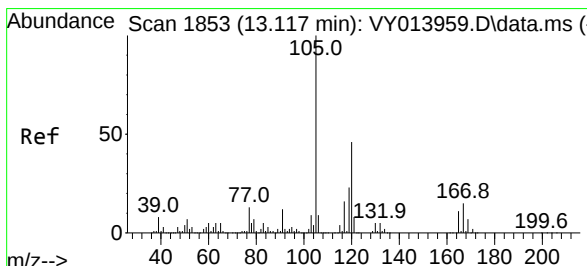
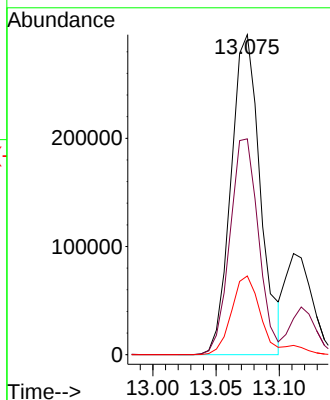
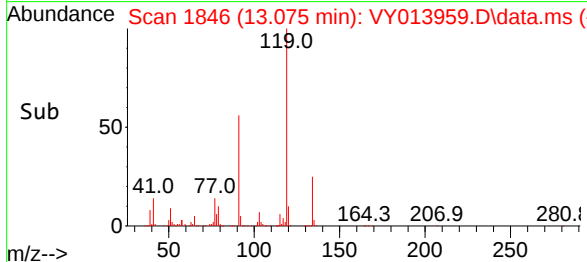
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 47886
Ion Ratio Lower Upper
119 100
91 65.7 32.9 98.6
134 25.9 13.0 38.9

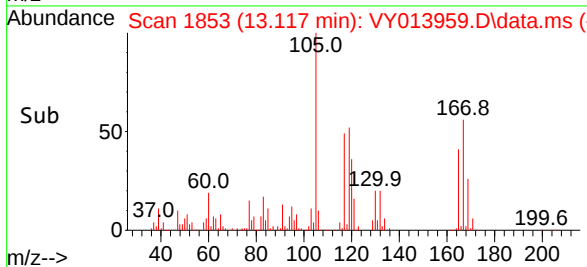
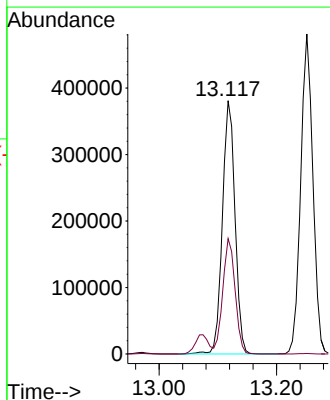
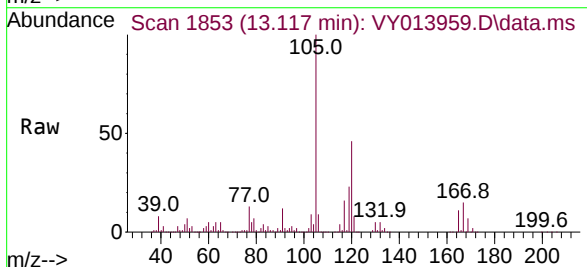
Manual Integrations
APPROVED

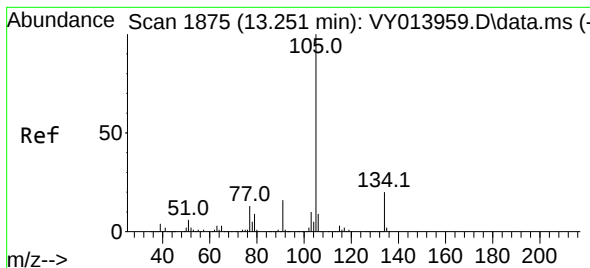
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.071 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

Tgt Ion:105 Resp: 566902
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 51.949 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 68953

Ion Ratio Lower Upper

105 100

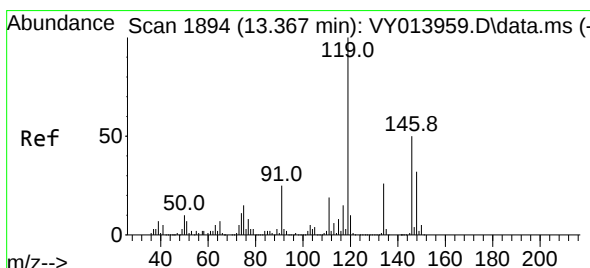
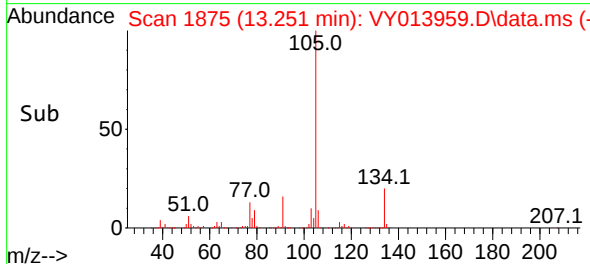
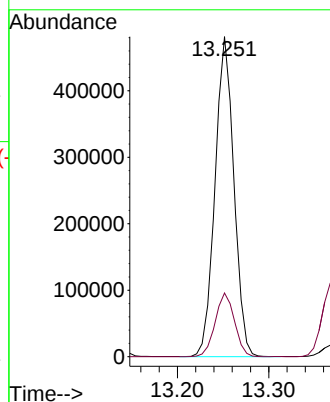
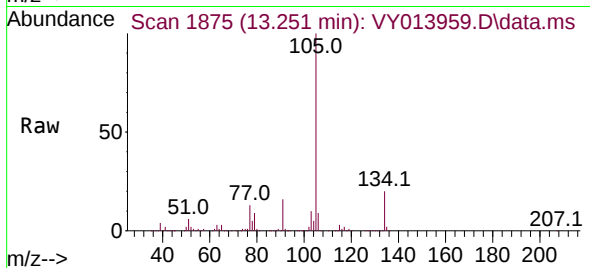
134 20.4 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#86

p-Isopropyltoluene

Concen: 51.884 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

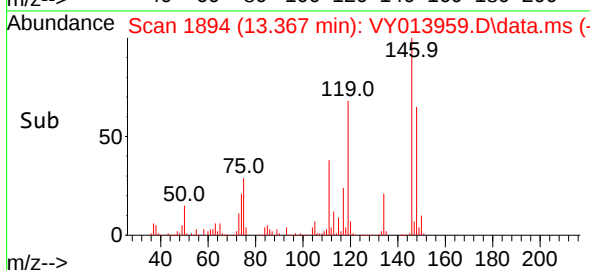
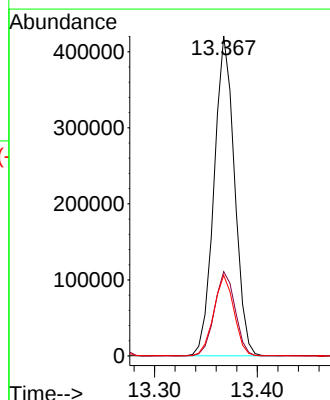
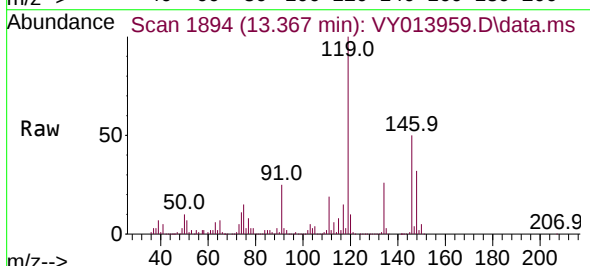
Tgt Ion:119 Resp: 581308

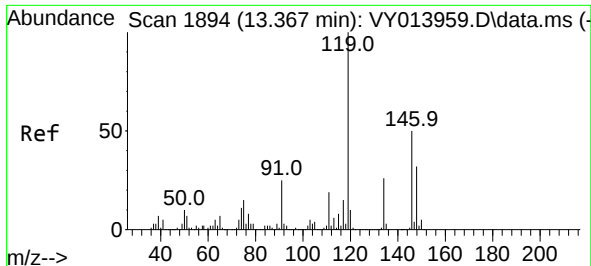
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

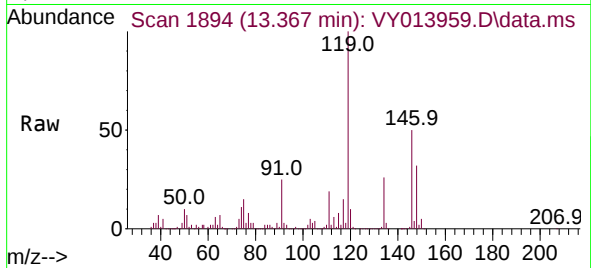
91 24.9 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 50.311 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

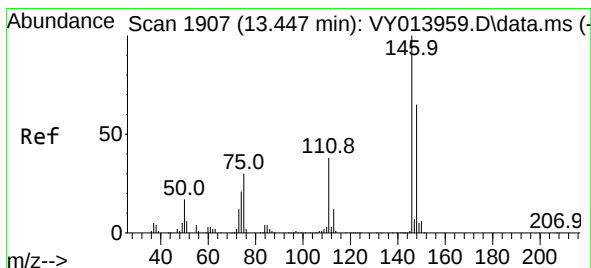
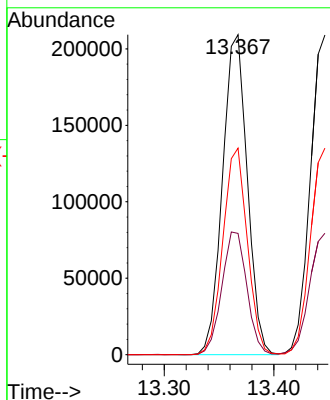
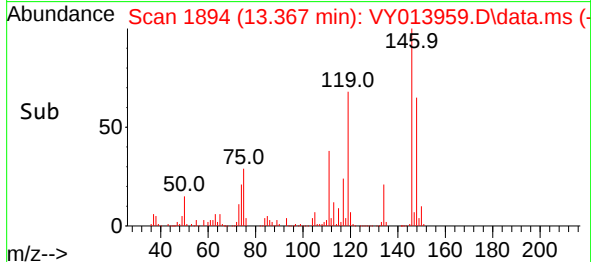
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



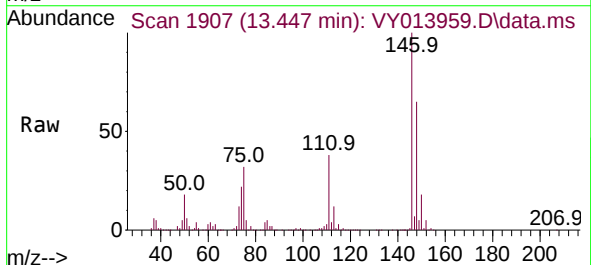
Tgt Ion:146 Resp: 328480
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 63.7 31.9 95.5

Manual Integrations
APPROVED

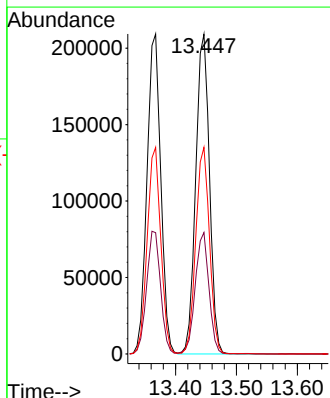
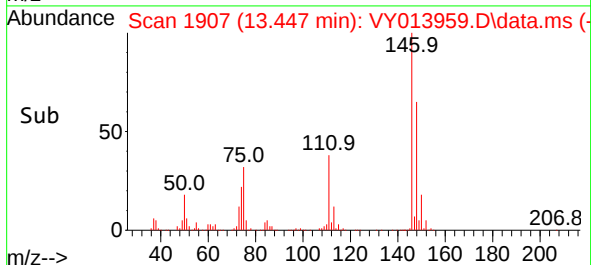
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

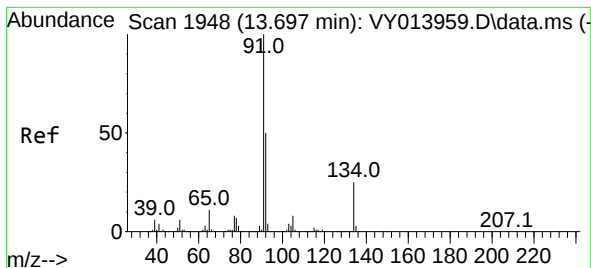


#88
1,4-Dichlorobenzene
Concen: 49.634 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



Tgt Ion:146 Resp: 327807
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.7
148 64.3 32.1 96.5





#89

n-Butylbenzene

Concen: 52.620 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 556274

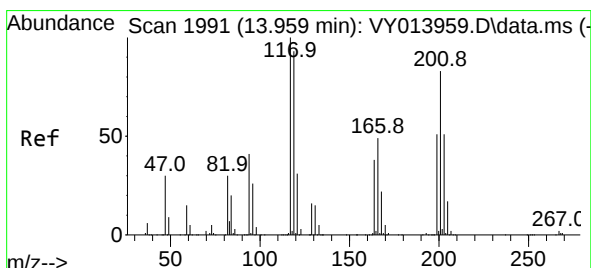
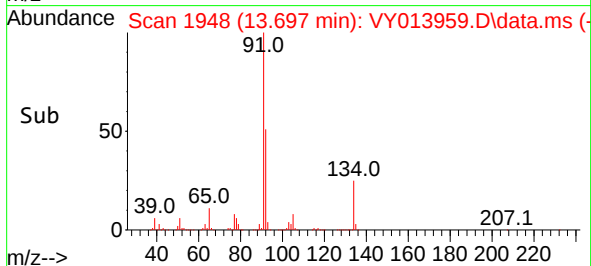
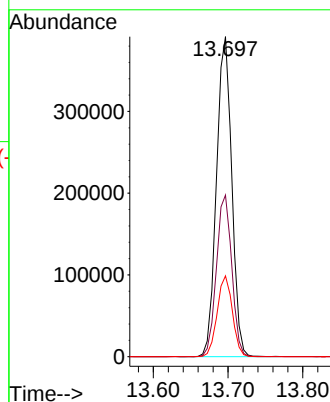
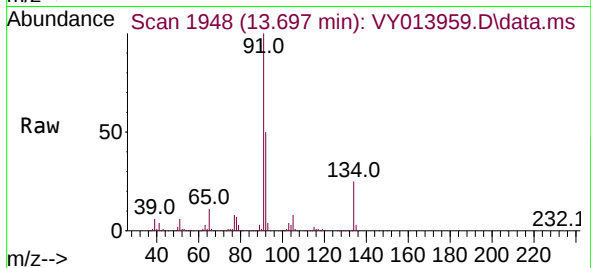
Ion	Ratio	Lower	Upper
91	100		
92	50.7	25.4	76.0
134	25.1	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#90

Hexachloroethane

Concen: 49.760 ug/l

RT: 13.959 min Scan# 1991

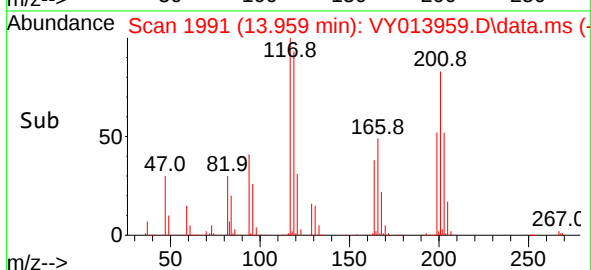
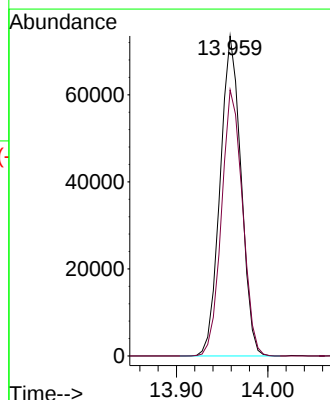
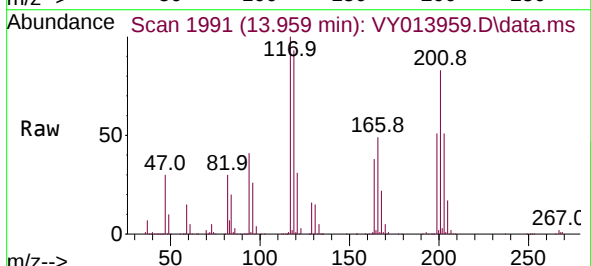
Delta R.T. 0.000 min

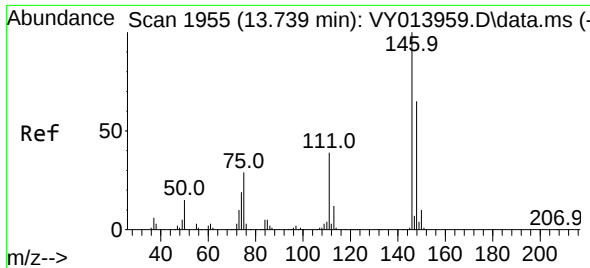
Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

Tgt Ion:117 Resp: 117007

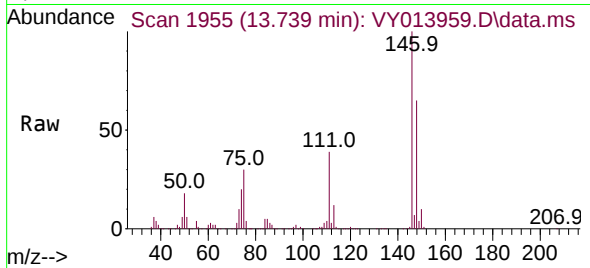
Ion	Ratio	Lower	Upper
117	100		
201	83.2	41.6	124.8





#91
1,2-Dichlorobenzene
Concen: 50.274 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

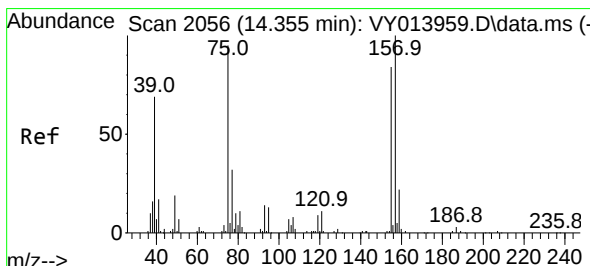
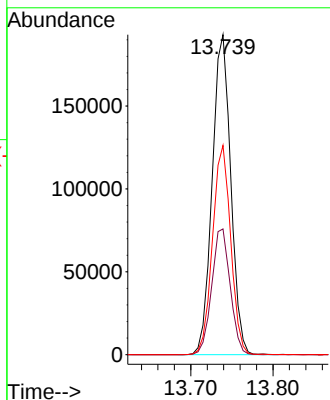
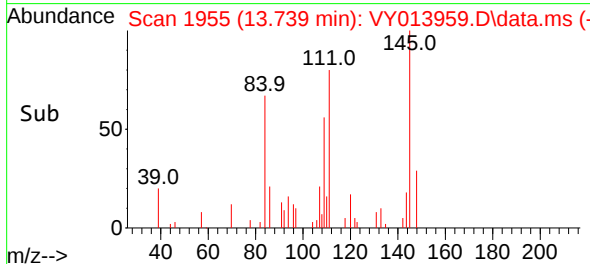
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



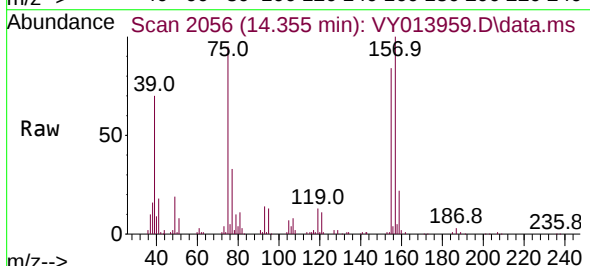
Tgt Ion:146 Resp: 302380
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 64.1 32.0 96.2

Manual Integrations
APPROVED

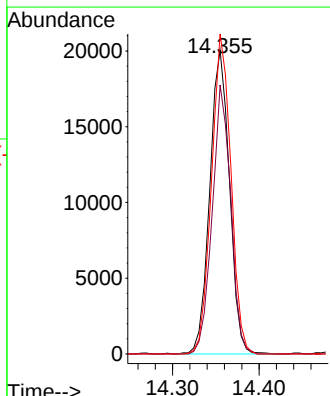
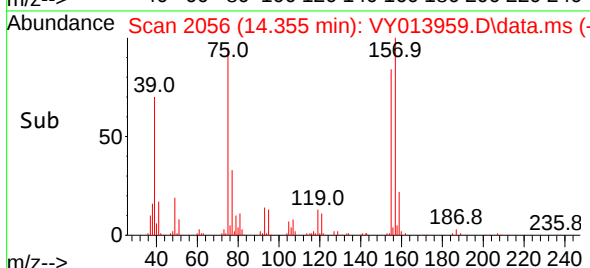
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

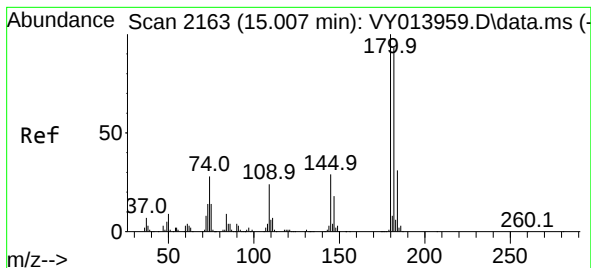


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.427 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



Tgt Ion: 75 Resp: 31687
Ion Ratio Lower Upper
75 100
155 83.1 41.5 124.6
157 103.7 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 52.026 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 19236

Ion Ratio Lower Upper

180 100

182 94.1 47.0 141.2

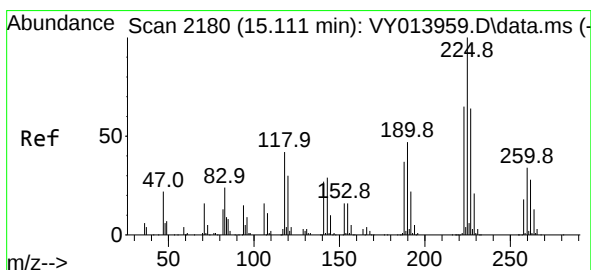
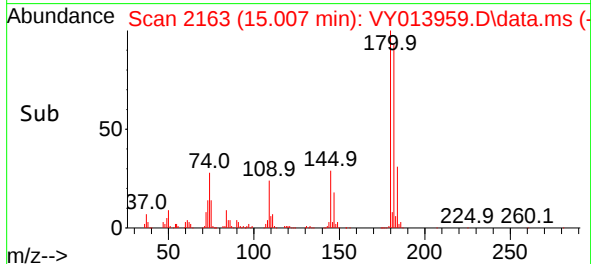
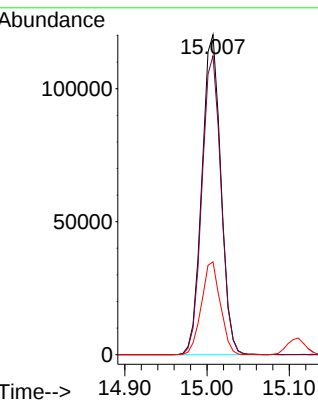
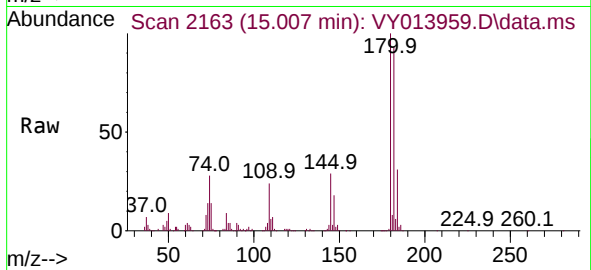
145 29.0 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#94

Hexachlorobutadiene

Concen: 50.994 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY013959.D

Acq: 01 Jun 2023 12:28

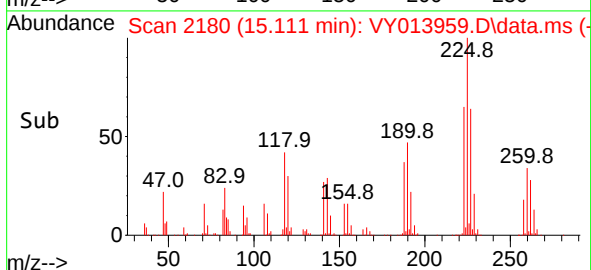
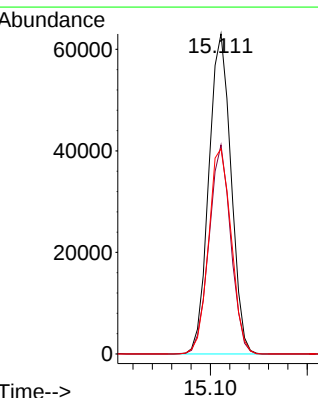
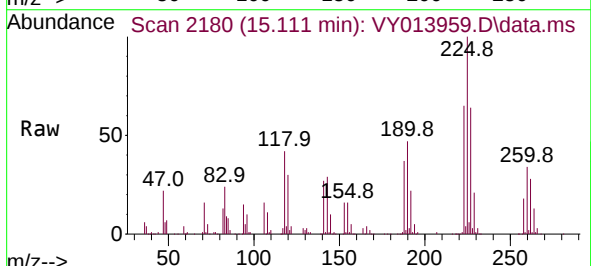
Tgt Ion:225 Resp: 100431

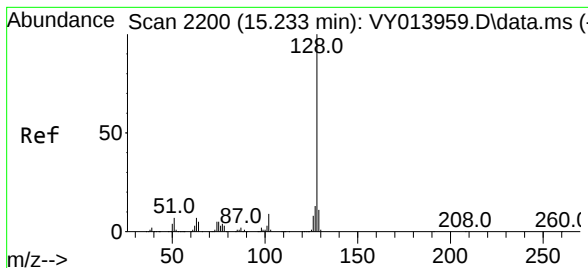
Ion Ratio Lower Upper

225 100

223 63.9 31.9 95.9

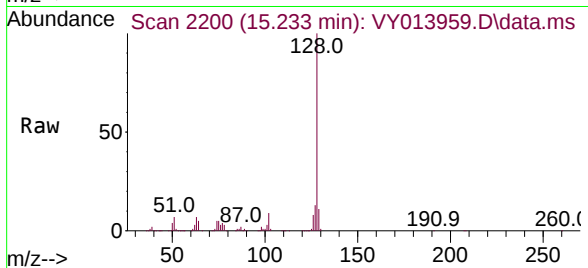
227 65.9 33.0 98.9





#95
Naphthalene
Concen: 47.768 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28

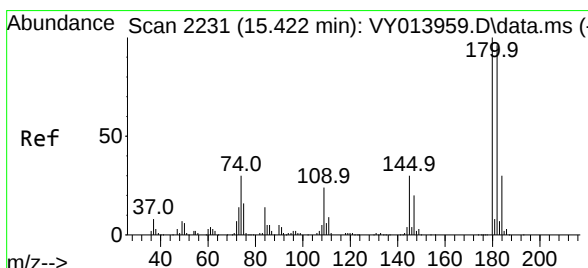
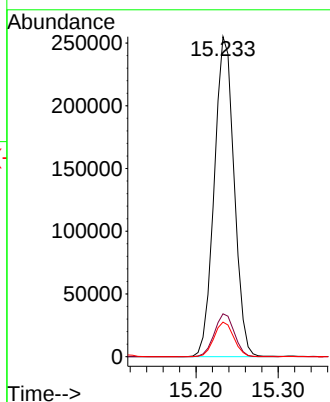
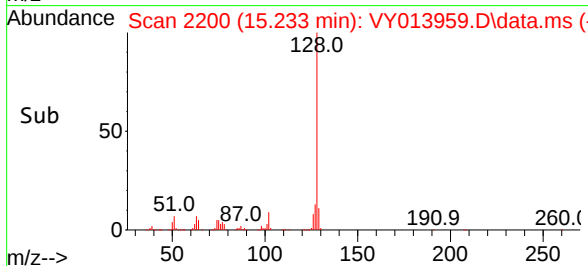
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



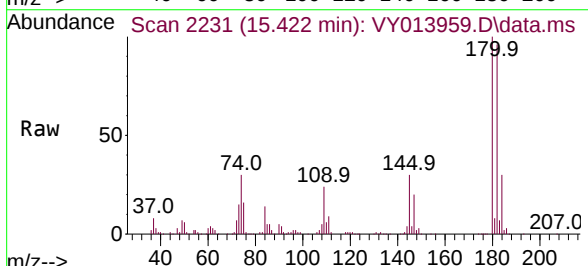
Tgt Ion:128 Resp: 427929
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.080 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY013959.D
Acq: 01 Jun 2023 12:28



Tgt Ion:180 Resp: 175391
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 30.8 15.4 46.2

